

# PROFIX

## Product Info



**European  
Funds**  
Smart Growth

**Polska**



**European Union**  
European Regional  
Development Fund





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# PROFIX

## Aqua 2G

Waterborne base coat



Paint fluidity: ●●●●●  
 Gloss: ●○○○○  
 Resistance to scratches: ●●○○○  
 Plastic adhesion: ●●●○○  
 Adhesion to ferrous metals: ●●●●●

### Surface preparation:

Cleansing with silicone remover;  
 Aged and roughened coating; 2K acrylic and epoxy primers based on PROFIX technology. Lacquering plastics.

### Pot life:

Open-ended

### Recommended sizes of paint strainers:

125 µm

### Output:

Color dependent

### Thickness of dry coating:

~20-25 µm

### Spray viscosity in 20°C:

25-30 s DIN Cup 4 mm

### VOC:

2004/42/WE/IIIB(d)(420) 420

### Date of minimum durability:

6 months in an open package  
 24 months in an original closed package

Aqua 2G color matching system comprises solid, silver, pearl and xiralic toners. Depending on the popularity, toners are available in 1L and 500 ml containers. The benefits resulting from the use of **Aqua 2G** base coats include:

- Reducing the consumption of organic thinners (even up to 90%), thanks to which the coating technicians will be less exposed to inhaling noxious vapours,
- Perfect selection of colors is supported by high matching level of our recipes,
- Saving of the material in case of using HVLP spray guns,
- Reducing the drying time of the painted elements by using venturi air injection nozzle,
- No need of application of resins on crossings in case of blending in.

Packaging	
Unit	Collective (box)
1 L*	3 pcs
500 ml*	6 pcs

\* Sizes available for specific toners are presented in the table (on the next page)



**100 parts of Aqua 2G,**  
**5-15 parts of thinner CP 010.**



Two or three full layers, for metallic colors additional mist coat.  
 Spraying gun\*. Gravity feed nozzle: **1,2-1,4 mm**.  
 Operating pressure - high pressure: **3- 4 bar\***; HVLP: **2 bar\***.

\* Use high pressure equipment and HVLP Pressure as recommended by the gun manufacturer.



Evaporation time before applying consecutive layers: **2-4\*** (until matt surface is achieved)  
 After achieving matt surface wait another **10-15 min** to apply clear coat.

\*Evaporation time can be reduced by using Venturi nozzle, cabin air filters, infrared illuminator or Combi heating system.



**Drying time in 20°C, relative humidity 65%:**  
**(Venturi nozzle):**

Dust free: **5 min**  
 Air dry: **10-15 min**



Clear coat:  
 We recommend HS (**CP 2008, CP 2015**), VHS (**CP 2016**).

❗ Check out our "StarDust" products on page 12.

The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.



## Aqua 2G

Waterborne base coat

Color number	Name	Price group	Capacity [L]
2-001	eco binder	0	5
2-005	base additive	I	0,5
2-100	white	I	1
2-101	white +	I	1
2-203	sand yellow	I	0,5
2-208	yellow-orange	I	0,5
2-209	yellow-orange transparent	I	0,5
2-225	lemon-yellow	I	0,5
2-318	clearly red transparent	II	0,5
2-321	red semi-transparent	I	0,5
2-322	red transparent	III	0,5
2-324	crystal red	I	0,5
2-329	red	III	1
2-400	transparent purple	I	0,5
2-401	violet	II	0,5
2-402	violet-red	I	0,5
2-403	maroon transparent	I	0,5
2-404	clear maroon	II	0,5
2-501	sea blue	I	1
2-502	ocean blue	I	1
2-600	grass green	I	0,5
2-601	green	I	1
2-602	oceanic green	I	0,5
2-603	sea green	I	0,5
2-662	yellow-green transparent	I	0,5
2-700	deep black	I	1
2-701	intense black	I	1
2-702	mix black	I	1
2-705	jet black	I	1
2-804	brown	I	0,5
2-808	brown transparent	I	0,5

Color number	Name	Price group	Capacity [L]
2-820	oxide brown transparent	I	0,5
2-826	yellow transparent	II	1
2-827	oxide yellow transparent	I	0,5
2-832	mica white very fine	III	0,5
2-833	mica white fine	II	0,5
2-835	aluminum light orange	III	0,5
2-836	metallic gold	III	0,5
2-837	mica green-blue	III	0,5
2-845	aluminum red	III	0,5
2-848	mica red fine	III	0,5
2-850	flop additive	I	1
2-858	mica cooper	III	0,5
2-860	mica green	III	0,5
2-861	mica blue	II	1
2-862	mica purple	II	0,5
2-863	metallic medium coarse	I	1
2-864	mica red-yellow	II	0,5
2-866	mica white	II	1
2-867	mica yellow	II	0,5
2-868	mica red	III	0,5
2-869	fine blue pearl	IV	0,5
2-870	transparent white	I	1
2-873	fine aluminum	I	1
2-875	bright aluminum	I	1
2-880	xirallc green	IV	0,5
2-882	xirallc blue	IV	0,5
2-883	aluminum fine	I	1
2-886	xirallc white	IV	0,5
2-887	xirallc gold	IV	0,5
2-889	xirallc red	IV	0,5
2-893	metallic coarse	III	1
2-895	aluminum very coarse	I	1

### IMPORTANT REMARKS:

- It is required to turn on the mixing station two times per day for at least 5 min (max. 15 min).
- Recommended temperature for storing ranges from 15°C to 25°C (do not expose products below 5°C also during transport).
- New, unopened containers of toners should be mixed thoroughly before using them.
- All of the tools and devices used with this product must be approved for waterborne paint.
- The additional time needed to heat up the element temperature should be taken into account.
- The evaporation time can be reduced with air blowers, blower system in the spray booth or by increasing temperature in spray booth.
- Aqua 2G should be poured through 125 µm paint strainer before application.
- We recommend to perform spraying test before applying it onto the chosen element.

Price group	The number of colorants
0	1
I	34
II	10
III	12
IV	6

21 x 1 L



41 x 500 ml



1 x 5 L



The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.



# PROFIX

## 2-001

Aqua eco binder

The binder is used together with Aqua 2G lacquers to achieve cost-effective paint mixture. Binder addition does not affect color matching.

This component is an integral part of **Aqua 2G** color mixing system.

**NOTICE: Adding binder will reduce covering power of the paint.**

Packaging	
Unit	Collective (box)
5 L	4 pcs

### Surface preparation:

Cleansing with silicone remover;  
Aged and roughened coating; 2K acrylic and epoxy primers based on PROFIX technology. Lacquering plastics.

### Pot life:

Open-ended

### Recommended paint strainer size:

125 µm

### Dry film thickness:

~20-25 µm

### Efficiency:

Color dependent

### Spray viscosity in 20°C:

19-30 s DIN Cup 4 mm

### VOC:

2004/42/WE/IIB(d)(420)<420

### Minimum shelf life:

24 months (in the original unopened package)



**100 parts of Aqua 2G,  
10-30 parts of 2-001 binder.**



Two or three full layers, for metallic colors additional mist coat.  
Spraying gun\*. Gravity feed nozzle: **1,2-1,4 mm**.  
Operating pressure - high pressure: **3- 4 bar\***; HVLP: **2 bar\***.

\* Use high pressure equipment and HVLP. Pressure as recommended by the gun manufacturer.



Evaporation time before applying consecutive layers: **2-4\*** (until matt surface is achieved)  
After achieving matt surface wait another **10-15 min** to apply clear coat.

\* Evaporation time can be reduced by using Venturi nozzle, cabin air filters, infrared illuminator or Combi heating system.



Drying time in 20°C, relative humidity 65%:  
(Venturi nozzle):

Dust free: **5 min**  
Air dry: **10-15 min**



Clear coat:  
We recommend HS (**CP 2008, CP 2015**), VHS (**CP 2016**).

**i** Check out our "Aqua 2G" products on page 4.

The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.

**PROFIX**



**KAR-BON<sup>®</sup>**

# PROFIX

## Kar-Bon

Special coat 1K 2:1



Paint fluidity: ●●●●●  
Gloss: ●○○○○  
Resistance to scratches: ●●○○○  
Plastic adhesion: ●●●○○

**Kar-Bon** is a new innovative system which allows you to facilitate your work.

Many years of experience and global knowledge helped to develop of a technologically advanced system for the most demanding customers.

Software concept allows intuitive operation like fast and accurate color search. Improved spraying quality over most conventional base coats.

Simple mixing ratio of two part **Kar-Bon** base coat with one part base coat thinner. Excellent color accuracy, easy application - free from clouding, high efficiency is one of the main advantages of the system.

Use according to Directive 2004/42/WE - coatings designed for application as topcoats requiring special properties - subcategory (e).

Packaging	
Unit	Collective (box)
1 L*	3 pcs
3,5 L*	2 pcs

*\*) Sizes available for specific toners are presented in the table (on the next page).*



**100 parts of Kar-Bon,**  
**30-50 parts of thinner CP 048.**



Two full layers or until full coverage is achieved.

For metallic, pearl and xirall colors, additional light layer for even grain distribution.

Spray gun\*. Gravity nozzle: **1.2-1.4 mm**. Suction nozzle: **1.4-1.6 mm**.\*

\* Use high pressure equipment and HVLP. Pressure as recommended by the gun manufacturer.



Evaporation before applying consecutive layers: **5 min** (until matt effect is achieved)

**10-15 min** prior to applying clear coat\*.

\* after approx. 8 hours the surface painted with the Kar-Bon coat but not covered with clear coat shall be reapplied with matt prior to painting.



Drying time 20°C, 65% H.R:

Dust free: **5 min**  
Air dry: **10-15 min**



Clear Coat.

We recommend MS (**CP 1500, CP 400, CP 250**) HS (**CP 2008, CP 2015**), UHS (**CP 2014**) i VHS (**CP 2016**).

**i** Check out our "StarDust" products on page 12.

### Surface preparation:

Clean surfaces with silicon remover.  
Matt the old coatings in the area of shading.

### Recommended sizes of paint strainers:

125-190 µm

### Thickness of dry coating:

~20-30 µm

### Output:

It depends on the color

### Spray viscosity in 20°C:

~17-19 s DIN Cup 4 mm

### VOC:

2004/42/WE/IIB(e)(840) <840

### Date of minimum durability:

24 months (in the original unopened package)

The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.

## Kar-Bon

Special coat 1K 2:1

Color number	Name	Price group	Capacity [L]
B01	resin	0	3,5
B02	flop controller	1	1
B03	gloss converter	1	1
S11	white non-transparent	1	3,5
S12	white super non-transparent	1	3,5
S13	white transparent	2	1
S21	oxide yellow	2	1
S22	lead-free yellow-orange	2	1
S23	transparent yellow-orange	2	1
S24	lemon yellow	2	1
S25	transparent oxide yellow	2	1
S30	non-transparent orange	2	1
S31	transparent bright red	2	1
S32	non-transparent red	2	3,5
S33	semi-transparent vivid red	2	1
S35	transparent red-brown	2	1
S36	transparent red	2	1
S37	transparent red	2	1
S41	transparent red-violet	2	1
S42	non-transparent red-violet	2	1
S43	non-transparent violet	2	3,5
S51	vivid blue-green	2	1
S52	non-transparent blue	2	1
S53	bright blue-violet	2	3,5
S61	transparent yellow-green	2	1
S62	non-transparent green	2	1
S63	non-transparent green-blue	2	1
S70	clear black	1	3,5
S71	mixable black	1	3,5

Color number	Name	Price group	Capacity [L]
S72	deep black	2	1
S75	very deep black	2	3,5
S80	non-transparent brown	2	1
S82	oxide transparent brown	2	1
M90	silver, fine grain	1	1
M91	silver, very fine grain	1	3,5
M92	silver, fine grain	1	3,5
M93	bright silver, medium grain	1	1
M94	shiny silver, medium grain	1	3,5
M95	shiny silver, coarse grain	1	1
P13	pearl white, very fine grain	3	1
P14	pearl white, fine grain	3	1
P15	white pearl	3	3,5
P20	yellow pearl	3	1
M27	gold aluminum	3	1
P28	orange pearl	3	1
P32	copper pearl	3	1
P40	red pearl, fine grain	3	1
P41	violet pearl	3	1
P42	bright red pearl	3	1
P43	red pearl, medium grain	3	1
P50	blue pearl	3	1
P64	green-blue pearl	3	1
P65	green pearl	3	1
P74	graphite pearl	3	1
X15	white xirallac	4	1
X20	gold xirallac	4	1
X43	red xirallac	4	1
X50	blue xirallac	4	1
X65	green xirallac	4	1

### IMPORTANT REMARKS:

- It is required to turn on the mixing station two times per day for at least 5 min (max. 15 min).
- Recommended temperature for storing ranges from 15°C to 25°C (do not expose products below 5°C also during transport).
- New, unopened containers of toners should be mixed thoroughly before using them.
- Kar-Bon should be poured through 125-190 µm paint strainer before application.
- The additional time needed to heat up the element temperature should be taken into account.
- All given drying and evaporation times are related to relative humidity.
- We recommend to perform spraying test before applying it onto the chosen element.

Price group	The number of colorants
0	1
1	12
2	26
3	15
4	5

13 x 3,5 L



46 x 1 L



The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.



## B03

Gloss converter

Gloss converter is an addition to **Kar-Bon** base system.

Thanks to its application, we can get a satin, scratch-resistant surface.

There is no need to apply the clear varnish on the top. The base varnish associated with this additive is very well suited for universal use, e.g. for painting the engine compartment.

Paint fluidity: ●●●●●  
Gloss: ●●●○○  
Resistance to scratches: ●●●○○  
Plastic adhesion: ●●●○○  
Adhesion: ●●●●●

Packaging	
Unit	Collective (box)
1 L	3 pcs



**100 parts of Kar-Bon,**  
**30 parts of converter B03,**  
**25 parts of thinner CP 048.**



Two or three full layers or until full coverage is achieved.  
Spray gun\*. Gravity nozzle: **1.2-1.4 mm**. Suction nozzle: **1.4-1.6 mm**.  
Operating pressure - high pressure: **3- 4 bar\***; HVLP: **2 bar\***.

\* Use high pressure equipment and HVLP Pressure as recommended by the gun manufacturer.



Evaporation before applying consecutive layers: **5 min.**



Drying time 20°C, 65% H.R:  
Dust free: **5 min**  
Air dry: **10-15 min**  
Through dry: **15-25 min\***

\* The drying time may change depending on the number of layers and the selected color.

### Surface preparation:

Clean surfaces with silicon remover. Matt the old coatings.

### Spray viscosity in 20°C:

~17-19 s DIN Cup 4 mm

### Recommended sizes of paint strainers:

125-190 µm

### VOC:

2004/42/WE/IIIB(e)(840)<840

### Date of minimum durability:

24 months (in the original unopened package)

Check out our "Kar-Bon" products on page 8.

The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.





COLOR  TOOL

# PROFIX

## Candy

Color additive



**Candy** offers a wide range of motorcycle colors with visual effects as well.

Additives can produce individual colors for the selected motorcycles. Thanks to them, it is possible to create very intense and unique color effects.

Packaging	
Unit	Collective (box)
500 ml	6 pcs



**100 parts of Kar-Bon,  
30-40 parts of Candy,**

**i** Check out our "Kar-Bon" products on page 8.

## StarDust

Color additive



**StarDust** color additives can provide the most original coatings with visual effects.

They change color depending on the viewing angle, allowing to obtain surprising optical effects.

In addition, **StarDust** is also addressed to the airbrush artists who, in their daily work, want to get unique and original colors.

Packaging	
Unit	Collective (box)
100 ml	4 pcs



**100 parts of Kar-Bon or Aqua 2G,  
Max 10 parts of StarDust,**

**i** Check out our "Kar-Bon" products on page 8.

**i** Check out our "Aqua 2G" products on page 4.

The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.



# PROFIX

## GreenLine

Special coat 1K 1:1



Paint fluidity: ●●●●●  
Gloss: ●○○○○  
Resistance to scratches: ●●○○○  
Plastic adhesion: ●●●○○

One-component special coat **1K CP 99 PREMIUM** is recommended for perfect metallic, pearl effect and solid colors.

Has an excellent covering, a semi flat gloss and fine durability. Consult also the summary ground materials for the right application formula.

Use according to Directive 2004/42/WE - coatings designed for application as topcoats requiring special properties - subcategory (e).

Unit	Packaging	Collective (box)
1 L*		3 pcs
3,5 L*		2 pcs

\* Sizes available for specific toners are presented in the table (on the next page).



**100 parts of GreenLine,**  
**100 parts of thinner CP 048.**

### Surface preparation:

Clean surfaces with silicon remover.  
Matt the old coatings in the area of shading.

### Recommended sizes of paint strainers:

125-190 µm

### Thickness of dry coating:

~20-30 µm

### Output:

It depends on the color

### Spray viscosity in 20°C:

~17-19 s DIN Cup 4 mm

### VOC:

2004/42/WE/IIB(e)(840) <840

### Date of minimum durability:

24 months (in the original unopened package)



Two full layers or until full coverage is achieved.

For metallic, pearl and xirallc colors, additional light layer for even grain distribution.

Spray gun\*. Gravity nozzle: **1.2-1.4 mm**. Suction nozzle: **1.4-1.6 mm**.\*

\* Use high pressure equipment and HVLP. Pressure as recommended by the gun manufacturer.



Evaporation before applying consecutive layers: **5 min** (until matt effect is achieved)

**10-15 min** prior to applying clear coat\*.

\* after approx. 8 hours the surface painted with the GreenLine coat but not covered with clear coat shall be reapplied with matt prior to painting.



Drying time 20°C, 65% H.R:

Dust free: **5 min**  
Air dry: **10-15 min**



Clear Coat.

We recommend MS (**CP 1500, CP 400, CP 250**) HS (**CP 2008, CP 2015**), UHS (**CP 2014**) i VHS (**CP 2016**).

The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.

## GreenLine

Special coat 1K 1:1

Color number	Name	Price group	Capacity [L]
005	base additive	1	3,5
100	white	1	3,5
101	extra white	1	3,5
203	oxide yellow	1	1
208	ldfr yellow/orange	1	1
209	transparent orange	1	1
225	ldfryellow	1	1
318	transparent bright red	1	1
320	orange	1	1
321	transparent med. red	1	1
323	transparent red bronze	1	1
324	transparent red	1	1
327	transparent red	1	1
329	red	2	1
401	violet	2	1
402	maroon	2	1
404	purple red	2	1
502	blue	1	1
503	bright blue	1	3,5
506	deep blue	1	1
600	green	1	1
602	blue green	1	1
662	transparent yellow green	1	1
700	special black	1	3,5
702	mix black	1	3,5
705	deep black	2	1
804	oxide red	1	1
820	oxide transparent red	1	1
827	oxide transparent yellow	1	1

Color number	Name	Price group	Capacity [L]
832	mica white vf	2	1
833	mica white fine	2	1
834	met gold	3	1
835	metallic orange	4	1
836	graphitan	2	1
837	mica green blue	3	1
843	light metallic extra fine	1	3,5
848	mica red f	3	1
850	flop additive	1	1
858	mica copper	2	1
860	mica green	3	1
861	mica blue	3	1
862	mica purple	2	1
863	metallic medium coarse	1	1
864	mica red	3	1
866	mica white	2	1
867	mica yellow	2	1
868	mica red	3	1
870	transparent white	1	1
873	metallic fine	1	3,5
880	xirallc green	4	1
881	xirallc blue	4	1
883	metallic very finel	1	1
885	brilliant metallic medium coarse	1	3,5
886	xirallc white	4	1
887	xirallc gold	4	1
888	xirallc red	4	1
895	brilliant metallic very coarse	1	1

### IMPORTANT REMARKS:

- It is required to turn on the mixing station two times per day for at least 5 min (max. 15 min).
- Recommended temperature for storing ranges from 15°C to 25°C (do not expose products below 5°C also during transport).
- New, unopened containers of toners should be mixed thoroughly before using them.
- GreenLine should be poured through 125-190 µm paint strainer before application.
- The additional time needed to heat up the element temperature should be taken into account.
- All given drying and evaporation times are related to relative humidity.
- We recommend to perform spraying test before applying it onto the chosen element.

Price group	The number of colorants
1	32
2	12
3	7
4	6



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## F-018

Gloss converter

To complement our **GreenLine** Base System we introduce to you our Gloss Converter. Our product will leave your surface satin and scratch-resistant with no obligatory use of clear varnish at the top of that.

The base varnish linked with this additive has a wide range of applications from correction of a bumper to painting the engine compartment.

Paint fluidity: ●●●●●  
Gloss: ●●●○○  
Resistance to scratches: ●●●○○  
Plastic adhesion: ●●●○○  
Adhesion: ●●●●●

Packaging	
Unit	Collective (box)
1 L	3 pcs



**100 parts of GreenLine,**  
**30 parts of converter F-018,**  
**25 parts of thinner CP 048.**



Two or three full layers or until full coverage is achieved.  
Spray gun\*. Gravity nozzle: **1.2-1.4 mm**. Suction nozzle: **1.4-1.6 mm**.  
Operating pressure - high pressure: **3- 4 bar\***; HVLP: **2 bar\***.

\* Use high pressure equipment and HVLP Pressure as recommended by the gun manufacturer.



Evaporation before applying consecutive layers: **5 min.**



Drying time 20°C, 65% H.R:  
Dust free: **5 min**  
Air dry: **10-15 min**  
Through dry: **15-25 min\***

\* The drying time may change depending on the number of layers and the selected color.

### Surface preparation:

Clean surfaces with silicon remover. Matt the old coatings.

### Spray viscosity in 20°C:

~17-19 s DIN Cup 4 mm

### Recommended sizes of paint strainers:

125-190 µm

### VOC:

2004/42/WE/IIIB(e)(840)<840

### Date of minimum durability:

24 months (in the original unopened package)

Check out our "GreenLine" products on page 13.

The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.



## Acryl

Special coat 2K 2:1

2K **Acryl** coat is meant for creating coats on a number of surfaces (steel, aluminum and polymers). The two-component technology allows to achieve the effect of gloss surface, or matt surface if **CP 440** is added.

By using Fleet Aditiv MIX 002, it is possible to coat large surfaces. It has a very short drying time and UV resistance.

The **Acryl** is fluorinated.

Paint fluidity: ●●●●○  
Gloss: ●●●●○  
Resistance to scratches: ●●●●○  
Plastic adhesion: ●●●●○  
Adhesion to ferrous metals: ●●●●○

Packaging	
Unit	Collective (box)
1 L*	3 pcs
3,5 L*	2 pcs

\* Sizes available for specific toners are presented in the table (on the next page).

### Surface preparation:

Cleansing with silicone remover;  
Aged and roughened coating; 2K acrylic and epoxy primers based on PROFIX technology. Lacquering plastics.

### Pot life:

90 min

### Recommended sizes of paint strainers:

125-190 µm

### Thickness of dry coating:

~80-90 µm

### Output:

Color dependent: 7-9 m<sup>2</sup>/l

### Spray viscosity in 20°C:

18-21 s DIN Cup 4 mm

### VOC:

2004/42/WE/IIB(e)(840) 840

### Date of minimum durability:

24 months (in the original unopened package)



**100 parts of MS Acryl,**  
**50 parts of hardener MS CP 285 2:1,**  
**10-20 parts of thinner 2K CP 040.**



Two or three full layers or until full coverage is achieved.  
Spray gun\*. Gravity nozzle: **1.2-1.4 mm**. Suction nozzle: **1.4-1.6 mm**.  
Operating pressure - high pressure: **3- 4 bar\***; HVLP: **2 bar\***.  
By using **Fleet Aditiv 002**, it is possible to coat large surfaces.

\* Use high pressure equipment and HVLP. Pressure as recommended by the gun manufacturer.



Evaporation before applying consecutive layers: **5 min.**



Drying time 20°C, 65% H.R.:  
Dust free: **15 min**  
Air dry: **1 h**  
Prior to assembly: **5 h**  
Through dry: **12 h\***

Drying time 60°C, 65% H.R.:  
Prior to assembly: **30 min**

\* Tests with CP 285 hardener.



Drying IR: **~20 min**

The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.

## Acryl

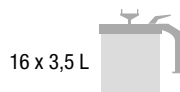
Special coat 2K 2:1

Color number	Name	Price group	Capacity [L]
001	eco binder	0	3,5
002	fleet add	1	3,5
003	matt binder	0	1
100	white	1	3,5
101	super white	1	3,5
201	lead free yellow orange	4	1
203	oxide yellow	1	3,5
225	bright yellow	3	1
230	yellow	4	1
301	orange	3	1
302	bright orange	4	1
303	red	3	3,5
402	maroon	3	3,5
404	purple-red	3	3,5
508	blue	2	3,5
600	green	2	3,5
602	green blue	2	3,5
662	tr yellow green	2	1
700	deep black	1	3,5
702	mix black	1	3,5
703	medium black	1	3,5
705	special black	2	3,5
800	oxide red	1	3,5

Price group	Number of colorants 1L	Number of colorants 3,5	Amount of colorants in price group
0	1	1	2
1	0	8	8
2	1	4	5
3	2	3	5
4	3	0	3

### IMPORTANT REMARKS:

- It is required to turn on the mixing station two times per day for at least 5 min (max. 15 min).
- Recommended temperature for storing ranges from 18°C to 25°C (do not expose products below 5°C also during transport).
- New, unopened containers of toners should be mixed thoroughly before using them.
- Acryl should be poured through 125-190 µm paint strainer before application.
- The additional time needed to heat up the element temperature should be taken into account.
- All given drying and evaporation times are related to relative humidity.
- We recommend to perform spraying test before applying it onto the chosen element.



The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.

**PROFIX**

# Acryl 003

Matt binder



By adding binder to **2K** paint we receive matt or semimatt surface.

The surface is scratch resistant.

**Notice: Adding matt binder will reduce the opacity of the paint.**

Packaging	
Unit	Collective (box)
1 L	3 pcs

**Surface preparation:**

Cleansing with silicone remover;  
Aged and roughened coating; 2K acrylic and epoxy primers based on PROFIX technology. Lacquering plastics.

**Pot life:**

60 min

**Recommended sizes of paint strainers:**

125-190 µm

**Thickness of dry coating:**

~40-50 µm

**Output:**

Color dependent - 7-9 m<sup>2</sup>/l

**Spray viscosity in 20°C:**

19-24 s DIN Cup 4 mm

**VOC:**

2004/42/WE/IIB(e)(840) 840

**Date of minimum durability:**

24 months (in the original unopened package)



**100 parts of Acryl mix + MIX 003,**  
**50 parts of hardener MS CP 282 2:1,**  
**10-20 parts of thinner 2K CP 040.**

Preparation:

*Mixing ratio of semi matt effect:*

**70 parts of Acryl,**  
**30 parts of MIX 003.**

*Mixing ratio of maximum matt effect:*

**50 parts of Acryl,**  
**50 parts of MIX 003.**



Two or three full layers or until full coverage is achieved.

Spray gun\*. Gravity nozzle: **1.2-1.4 mm.**

Operating pressure - high pressure: **3- 4 bar\***; HVLP: **2 bar\***.

\* Use high pressure equipment and HVLP. Pressure as recommended by the gun manufacturer.



Evaporation before applying consecutive layers: **5 min.**



*Drying time 20°C, 65% H.R:*

*Dust free:* **15 min**

*Air dry:* **1 h**

*Prior to assembly:* **5 h**

*Through dry:* **12 h\***

*Drying time 60°C, 65% H.R:*

*Prior to assembly:* **30 min**

\* Tests with CP 282 hardener.



Drying IR: **~20 min**

**i** Check out our "Acryl" products on page 16.

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# PROFIX

## Acryl 001

Eco binder



The Eco 2K binder is used in combination with **Profix Acryl** lacquer to obtain an economical blend. The addition of binder does not affect the deterioration of the color matching.

The component is an integral part of the **Acryl** color system.

**Notice: Adding eco binder will reduce the opacity of the paint.**

Packaging	
Unit	Collective (box)
3,5 L	2 pcs



Preparation

**100 parts of Acryl,**

**10-30 parts of Acryl 001 binder,**

*(depending on the temperature- you can find more details in our software)*

Mixing ratio

**100 parts of Acryl + 001,**

**50 parts of hardener MS CP 285 2:1,**

**10-20 parts of thinner 2K CP 040.**



Two or three full layers or until full coverage is achieved.

Spray gun\*. Gravity nozzle: **1.2-1.4 mm.**

Operating pressure - high pressure: **3- 4 bar\***; HVLP: **2 bar\***.

\* Use high pressure equipment and HVLP. Pressure as recommended by the gun manufacturer.



Evaporation before applying consecutive layers: **5 min.**



Drying time 20°C, 65% H.R:

Dust free: **15 min**

Air dry: **1 h**

Prior to assembly: **5 h**

Through dry: **12 h\***

Drying time 60°C, 65% H.R:

Prior to assembly: **30 min**

\* Tests made with CP 282 hardener.



Drying IR: **~20 min**

**i** Check out our "Acryl" products on page 16.

### Surface preparation:

Cleansing with silicone remover;  
Aged and roughened coating; 2K acrylic and epoxy primers based on PROFIX technology. Lacquering plastics.

### Pot life:

90 min

### Recommended sizes of paint strainers:

125-190 µm

### Thickness of dry coating:

~40-50 µm

### Output:

Color dependent: 7-9 m<sup>2</sup>/l

### Spray viscosity in 20°C:

19-24 s DIN Cup 4 mm

### VOC:

2004/42/WE/IIB(e)(840) 840

### Date of minimum durability:

24 months (in the original unopened package)

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# PROFIX

## LV CRYL

Acrylic paint 2K 2:1 UHS

LV CRYL is a color mixing system of UHS acrylic paints. It meets VOC requirements and is intended for the renovation of commercial vehicles, from trucks and buses to special vehicles.

It offers the possibility of creating multi-colored coatings on various substrates (incl. steel, aluminum). The system contains a minimal amount of toners, while maintaining very wide range of colors.

Due to the high content of solid particles, LV CRYL lacquer is characterized by high covering power and perfect color depth. The system includes many enhancing the range of application additives (eg. slowing curing resin to adjust the drying time for large area painting).

Paint fluidity: ●●●●○  
Gloss: ●●●●●  
Resistance to scratches: ●●●●●  
Adhesion to ferrous metals: ●●●●●

Packaging	
Unit	Collective (box)
1 L*	3 pcs.
3,5 L*	2 pcs

\* Spillage for specific colorants is shown in the table.

### Preparation of the surface:

Cleaning with silicone remover CP 015; roughen the surface; 2K acrylic and epoxy primers according to PROFIX technology; Plastics according to PROFIX technology.

### Pot life:

60 min

### Recommended sizes of varnish strainers:

125-190 µm

### Thickness of dry layer:

~90-10µm

### Efficiency:

Color-dependent - 9-10 m<sup>2</sup>/l

### Spray viscosity:

17-18 s DIN Cup 4 mm

### VOC:

Dz. U. 2007 r. Nr. 11, poz. 72 kat. B/5 (840)<840

### Expiration date:

24 months in original sealed packaging



**100 parts of LV CRYL,**  
**50 parts of C85 hardener,**  
**10-15 parts of CP 040 thinner.**



Spray **2** layer or until complete coverage is achieved.

Paint spray \*. Gravity nozzle: **1.2-1.4 mm.**

Operating pressure - high pressure: **3- 4 bar \***; HVLP: **2 bar \***.

\* Use high pressure equipment and HVLP according to the manufacturer's instructions.

\* Use high pressure equipment and HVLP according to the manufacturer's instructions.



Evaporation time between the application of individual coats of lacquer:  
**5 min.**



Drying time in 20 ° C, Relative humidity: 65%

Dust-free: **15 min**

Air dry: **50 min**

Prior to assembly: **4 h**

Through dry: **10 h\***

Drying time in 60 ° C, Relative humidity: 65% ..

Before assembly: **25 min**

\* Tests with CP C85 hardener



Drying time with IR: **~15 min**

The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.



## LV Cryl

Acrylic paint 2K 2:1 UHS

Color number	Name	Price group	Capacity [L]
<b>0C2</b>	fleet binder	1	3,5
<b>1C0</b>	white	1	3,5
<b>1C1</b>	extra white	1	3,5
<b>2C1</b>	yellow orange	4	1
<b>2C3</b>	ochre	1	3,5
<b>2C5</b>	light yellow	3	1
<b>2C9</b>	strong yellow	4	1
<b>3C1</b>	crystal orange	3	1
<b>3C2</b>	clean orange	4	1
<b>3C3</b>	clean red	3	3,5
<b>4C2</b>	maroon	3	3,5
<b>4C4</b>	clear red-purple	3	3,5
<b>5C8</b>	clear blue	2	3,5
<b>6C0</b>	green	2	3,5
<b>6C2</b>	green-blue	2	3,5
<b>6C6</b>	transparent yellow green	2	1
<b>7C0</b>	jet black	1	3,5
<b>7C2</b>	mix black	1	3,5
<b>7C3</b>	medium black	1	3,5
<b>7C5</b>	extreme black	2	3,5
<b>8C0</b>	oxide red	1	3,5

### IMPORTANT REMARKS:

- Launch color mixing station for approx. 5 minutes (do not exceed 15 minutes), up to 2 times in a row within 24 hours.
- The material must be stored at room temperature (18-25 ° C) before use.
- New, unopened cans of colorants mix thoroughly before their use.
- Acrylic paint should be filtered at using 125-190 µm strainer before application.
- Include additional time while warming up to element temperature.
- All specified drying and evaporation times are associated with relative humidity.
- We recommend to test the product before application on a trial card.

Price group	Number of colorants 1L	Number of colorants 3,5	Amount of colorants in price group
1	0	8	8
2	1	4	5
3	2	3	5
4	3	0	3



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## CP 370 DTM

Acrylic paint to enamel primer converter

**DTM** was developed in conjunction with **Profix Acrylic** products to create a paint, applicable directly to not covered by primer bare metal. **CP 370 DTM** creates a surface, that has anti-corrosive properties. The finished lacquer mixture can be applied in one or two coats to the prepared surface. The key attributes of the product are excellent adhesion and corrosion protection on all metals such as steel, aluminum and galvanized steel. The high resistance makes the paint perfect for industrial application.

**Note: Before painting, a test coat should be carried out.**

Packaging	
Unit	Collective package
3,5 L	2 pcs



Preparation of the acrylic mixture with **CP 370 DTM**:

Semi-matt surface

**70 parts of Acryl**

**30 parts of CP 370 DTM**

Full matt surface

**50 parts of Acryl**

**50 parts of CP 370 DTM**

*Ready-to-spray mixture:*

**100 parts of prepared Acryl + CP 370 DTM mixture**

**25 parts of CP 278 hardener**

**15-25 parts of CP 040 thinner**



Two full coats or until complete coverage is achieved.

Paint spray \*. Gravity nozzle: **1.2-1.4 mm**.

Operating pressure - high pressure: **3-4 bar \***; HVLP: **2 bar \***.

\* Use high pressure equipment and HVLP according to the manufacturer's instructions.



Evaporation time between the application of individual coats of product: **5 min..**



*Drying time in 20°C, Relative humidity: 65%:*

*Dust-free:* **10 min**

*Does not stick after:* **1 h**

*Before assembly:* **5 h**

*Fully dry:* **10 h\***

*Drying time in 60°C, Relative humidity: 65% .:*

*Before assembly:* **30 min**

\* Tests with CP 278 hardener



Drying time with infrared heater: **20 min**

**i** Check out our "Acryl" products on page 16.

### Preparation of the surface:

Cleaning with silicone remover CP 015; roughen the surface with P320-P400 sandpaper or red sanding fleece.

### Pot life:

90 min

### Recommended sizes of varnish strainers:

125-190 µm

### Thickness of dry layer:

~40-50 µm

### Efficiency:

Color-dependent - 7-9 m²/l

### VOC:

Dz. U. 2007 r. Nr. 11, poz. 72 kat. B/5 (840)<840

### Expiration date:

24 months in original sealed packaging

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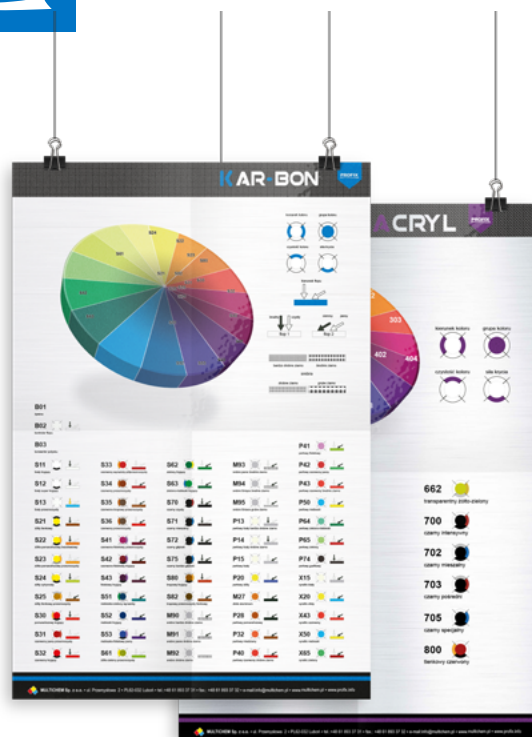
## What's in the set ?

**ColorTool** is an integral part of the color mixing system. Painted chips are arranged chromatically (by color) in an aesthetic cabinet.

This arrangement makes it easy to find required color.

**ColorTool** is regularly updated, which guarantees availability of colors for even the latest car models.

The documentation of colors is a common feature of **PROFIX** branded systems. You can therefore expand your range of mixing machines without incurring additional costs.



The program is intuitive to work with and helps to shorten daily working time. Formulas can be searched by brand, color number, color name, or **ColorTool** template number.

A combination of the program with the **PROFIX** scales allows to automatically convert the formulas at the moment of pouring one of the ingredients.

The ability to assign prices to toners (in four groups) simplifies calculation of the color price.

Using the color index of plastic elements shortens the formula time search.

An online version of the program is also available for mobile devices (tablets, smartphones).

The color wheel poster makes work with **PROFIX** system convenient and simple.

A quick look is enough to know more about each mix color. It's helpful to prepare a ready to spray mixture. For future references, it is worth keeping the color wheel poster within range of sight, to relate to it during work process.

*The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.*



You can protect the car  
on a number of ways.

We offer the new generation  
of scratch-resistant clear coat.



# PROFIX

## CP 2016

Clear coat 2K VHS 4:1



Resistance to scratches: ●●●●●  
Paint fluidity: ●●●●●  
Gloss: ●●●●●

This is a product with high content of dry mass. It meets UE strict requirements.

Clear coat is characterized by lack of yellowness of mixture which is ready to be sprayed. This is a standard feature of other HS lacquers. It can be applied like MS clear coat also.

**CP 2016** does not flow from vertical surfaces. One and a half layer ensures complete coverage of the painted area. Short drying time, and what is more important an amazing depth and clarity, are the features that marks out this lacquer from others on the market.

Mixture consists of lacquer and hardener, does not require addition of thinner. There is no tendency to form stains.

Clear coat is transparent, without yellowness. Product is applied on **Profix** base coats' layers.

Packaging	
Unit	Collective (box)
1 L + 0,25 L	6 pcs + 6 pcs hard.



**100 parts of CP 2016 VHS,**  
**25 parts of hardener CP 3016 VHS, (CP 3216),**  
**5-10 parts of thinner CP 040 (optional) or**  
**Max 5 parts of CP 480 (optional).**



One and a half layer for quick method. Two layers for high gloss.  
Spray gun\*. Nozzle opening with the pneumatic method: **1.2-1.4 mm.**  
Operating pressure – High-pressure: **4 bar\***; HVL: **2 bar\***.

\* Use high pressure equipment and HVL. Pressure as recommended by the gun manufacturer.



Evaporation between the layers (20°C, 65% H.R.):

<b>CP 3016</b>	<b>CP 3216</b>
<b>5 min</b>	<b>3 min</b>



Drying time 20°C, relative humidity 65%

	<b>CP 3016</b>	<b>CP 3216</b>
Dust free:	<b>20-30 min</b>	<b>5-10 min</b>
Air dry:	<b>1 h</b>	<b>~1 h</b>
Prior to assembly:	<b>6 h</b>	<b>5 h</b>
Through dry:	<b>10 h</b>	<b>~8 h</b>

Drying time 60°C, relative humidity 65%:

Prior to assembly:	<b>30 min</b>	<b>25 min</b>
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Drying IR: **~15-20 min**

### Surface preparation:

Clean surfaces with silicon remover.  
Matt the old coatings in the area of shading.

### Spray viscosity in 20°C:

15-19 s DIN Cup 4 mm

### Pot life:

CP 3016	CP 3216
~60 min	~30 min

### Output:

~8-10 m<sup>2</sup>/1L of mixture (layer 40-50 µm)

### Thickness of dry coating:

~80 µm

### Recommended sizes of paint strainers:

125-190 µm

### VOC:

2004/42/WE/II(d)(420) 220

### Date of minimum durability:

CP 2016: 24 months (in the original unopened package)  
CP 3016 (CP 3216): 9 months (in the original unopened package)

The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.



**DIRECT  
TO  
METAL?**



**YES  
YOU  
CAN**



# PROFIX

## CP 2015

Clear coat HS 2:1



Resistance to scratches: ●●●●●  
Paint fluidity: ●●●●●  
Gloss: ●●●●●

**HS** clear coat with a very short drying time. **CP 2015 HS 2:1 X-SPEED** is a clear coat with a very high dry matter content (High Solid).

The resulting coat has high gloss, depth, and the clear coat does not flow down.

It is designed for painting small and large surfaces of vehicles, machinery and equipment. The clear coat is characterized by high resistance to scratching.

Packaging	
Unit	Collective (box)
1 L + 0,5 L	6 pcs + 6 pcs hard.



**100 parts of CP 2015 HS,**  
**50 parts of hardener CP 3015 HS.**



One and a half or two full layers with evaporation.

Spray gun\*. Nozzle opening with the pneumatic method: **1.2-1.4 mm**.

Operating pressure – High-pressure: **4 bar\***; HVLP: **2 bar\***.

\* Use high pressure equipment and HVLP. Pressure as recommended by the gun manufacturer.

### Surface preparation:

Clean surfaces with silicon remover.

Matt the old coatings in the area of shading.

### Spray viscosity in 20°C:

16-20 s DIN Cup 4 mm

### Pot life:

~30 min

### Output:

~8-10 m<sup>2</sup>/1L of mixture  
(layer 40-50 µm)

### Thickness of dry coating:

~40-70 µm

### Recommended sizes of paint strainers:

125-190 µm

### VOC:

2004/42/WE/IIB(d)(420) 420

### Date of minimum durability:

CP 2015: 24 months (in the original unopened package)

CP 3015: 6 months (in the original unopened package)



Drying time with element temperature 20°C:

Dust free: **15 min**

Air dry: **25min**

Through dry: **1 h**

Drying time with element temperature 40°C:

Prior to assembly: **15 min**

Drying time with element temperature 60°C:

Prior to assembly: **5 min**

\* Tests with CP 3015 hardener.



Evaporation between the layers (20°C, 65% H.R.): **5 min**.



Drying IR: **~5 min**

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# PROFIX

## CP 2014

Clear coat 2K UHS 4:1



This advanced two-component clear coat is a convenient and easy-to-apply product. The **CP 2014** UHS is made from top quality resin with a remarkably high dry mass content (High Solid) for the surface to have a gloss look and depth. It does not flow down on vertical surfaces.

The product is fluorinated. The coating is scratch-resistant and resistant to weather conditions.

To prepare the ready-made mixture there is no need to use a thinner.

Resistance to scratches: ●●●●●  
Paint fluidity: ●●●●●  
Gloss: ●●●●●

Packaging	
Unit	Collective (box)
1 L	6 pcs
4 L	4 pcs

### Surface preparation:

Clean surfaces with silicon remover.  
Matt the old coatings in the area of shading.

### Pot life:

CP 3014	CP 3114	CP 30214
~60 min	~60 min	30 min

### Output:

~8-9 m<sup>2</sup>/1L

### Thickness of dry coating:

~70-80 µm

### Recommended sizes of paint strainers:

125-190 µm

### Spray viscosity in 20°C:

18-22 s DIN Cup 4 mm

### VOC:

2004/42/WE/II(b)(840) <840

### Date of minimum durability:

CP 2014: 24 months (in the original unopened package)  
CP 3014 (CP 3114; CP 3214): 9 months (in the original unopened package)



**100 parts of CP 2014 UHS,**  
**25 parts of hardener CP 3014 UHS (CP 3114; CP 3214).**



Two layers.

Spray gun\*. Nozzle opening with the pneumatic method: **1.2-1.4 mm.**

Operating pressure – High-pressure: **4 bar\***; HVL: **2 bar\***.

\* Use high pressure equipment and HVL. Pressure as recommended by the gun manufacturer.



Evaporation between the layers  
(20°C, 65% H.R.):

CP 3014	CP 3114	CP 3214
5 min	10 min	3 min



Drying time 20°C, 65% H.R.:

	CP 3014	CP 3114	CP 3214
Dust free:	10-15 min	30 min	5-10 min
Air dry:	20 min	25 min	15 min
Prior to assembly:	6 h	3 h	2 h
Through dry:	10 h	12 h	5 h

Drying time 60°C, 65% H.R.:

Prior to assembly:	30 min	45 min	20 min
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Drying IR:	CP 3014 20-30 min	CP 3114 25 min	CP 3214 10-15 min
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# PROFIX

## CP 2008

Clear coat HS 2:1



Resistance to scratches: ●●●●●  
Paint fluidity: ●●●●●  
Gloss: ●●●●●

Advanced two-component clear coat with low content of organic compounds (<420 g/l). The **CP 2008 HS 2:1** has a remarkably high dry mass content (High Solid). Due to the high amount of solid bodies, coat gains gloss look and depth. It is meant for painting small and large surfaces of vehicles, machines and devices. The coat is resistant to weather conditions and scratches. It has remarkable fluidity.

Packaging	
Unit	Collective (box)
1 L	6 pcs
5 L	4 pcs



**100 parts of CP 2008 HS,**  
**50 parts of hardener CP 208 HS,**  
**2.5 parts of thinner CP 040.**

### Surface preparation:

Clean surfaces with silicon remover.  
Matt the old coatings in the area of shading.

### Pot life:

~60 min

### Output:

~7 m<sup>2</sup>/1L

### Thickness of dry coating:

~60-70 µm

### Recommended sizes of paint strainers:

125-190 µm

### Spray viscosity in 20°C:

18-22 s DIN Cup 4 mm

### VOC:

2004/42/WE/IIb(d)(420) 420

### Date of minimum durability:

CP 2008: 24 months (in the original unopened package)  
CP 208: 9 months (in the original unopened package)

Temperature	Recommended thinner	Recommended hardener
>25°C	CP 040	CP 208 SLOW
<15°C	CP 040	CP 208 FAST



One and a half or two full layers with evaporation.  
Spray gun\*. Nozzle opening with the pneumatic method: **1.2-1.4 mm**.  
Operating pressure – High-pressure: **3-4 bar\***; HVL: **2 bar\***.

\* Use high pressure equipment and HVL Pressure as recommended by the gun manufacturer.



Evaporation between the layers (20°C, 65% H.R.): **5-10 min**



Drying time 20°C, 65% H.R:  
Dust free: **30 min**  
Air dry: **90 min**  
Prior to assembly: **7 h**  
Through dry: **10 h\***

Drying time 60°C, 65% H.R:  
Prior to assembly: **30 min**

\* Tests made with CP 208 hardener.



Drying IR: **~20 min**

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# PROFIX

## CM 10

Matt clear coat MS 2:1



**2K CM10 2:1** is a top quality clear coat, that allows creating matt surfaces.

Depending on the way of preparing the mixture (with the **CP 1500 SRF** coat) you can achieve different levels of the matt effect.

Resistance to scratches: ●●●●○  
 Paint fluidity: ●●●●○  
 Gloss: ○○○○○

Coat mixture mix before adding hardener		Matt grade
CM 10	CP 1500 SRF	
100%	----	Full matt
75%	25%	Medium matt
50%	50%	Semi matt
25%	75%	Semi gloss

Packaging	
Unit	Collective (box)
1 L	6 pcs



**100 parts of CM 10**, (or mixture with **CP 1500 SRF clear coat**),  
**50 parts of hardener CP 285 MS**,  
**20 parts of thinner CP 040**.

Temperature	Recommended thinner	Recommended hardener
<15°C		CP 282 or CP 218
>25°C	CP 070	CP 286

### Surface preparation:

Clean surfaces with silicon remover.  
 Matt the old coatings in the area of shading.

### Pot life:

~2 h

### Output:

~7 m<sup>2</sup>/1L

### Thickness of dry coating:

~50-60 µm

### Recommended sizes of paint strainers:

125-190 µm

### Spray viscosity in 20°C:

18-22 s DIN Cup 4 mm

### VOC:

Dz. U. 2007 r. Nr. 11, poz. 72 kat. B/5 (840)<840

### Date of minimum durability:

24 months (in the original unopened package)



Two full layers.

Spray gun\*. Nozzle opening with the pneumatic method: **1.2-1.4 mm**.

Operating pressure – High-pressure: **3-4 bar\***; HVL: **2 bar\***.

\* Use high pressure equipment and HVL Pressure as recommended by the gun manufacturer.



Evaporation between the layers (20°C, 65% H.R.): **10 min**.



Drying time 20°C, 65% H.R.:

Dust free: **20 min**

Air dry: **40 min**

Prior to assembly: **5 h**

Through dry: **10 h\***

Drying time 60°C, 65% H.R.:

Prior to assembly: **30 min**

\* Tests with CP 285 hardener.



Drying IR: **~20 min**

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# PROFIX

## CP 1500

Clear coat MS 2:1



Resistance to scratches: ●●●●○  
 Paint fluidity: ●●●●●  
 Gloss: ●●●●●

This **CP 1500** SRF 2:1 clear coat creates a high quality surface, which is transparent and scratch-resistant.

It is meant for painting small and large surfaces. One of its great properties is the resistance to weather conditions.

It's possible to achieve optimal effects just after applying only two layers. The coat is fluorinated.

The product shall be used according to Directive 2004/42/WE.

Packaging	
Unit	Collective (box)
1 L	6 pcs
5 L	4 pcs



**100 parts of CP 1500 MS,**  
**50 parts of hardener CP 285 MS,**  
**20 parts of thinner CP 040.**

Temperature	Recommended thinner	Recommended hardener
<15°C		CP 282 or CP 218
>25°C	CP 070	CP 286

### Surface preparation:

Clean surfaces with silicon remover.  
 Matt the old coatings in the area of shading.

### Pot life:

~6 h

### Output:

~7 m<sup>2</sup>/1L

### Thickness of dry coating:

~60-70 µm

### Recommended sizes of paint strainers:

125-190 µm

### Spray viscosity in 20°C:

15-16 s DIN Cup 4 mm

### VOC:

2004/42/WE/IIB(e)(840)<840

### Date of minimum durability:

CP 1500: 24 months (in the original unopened package)  
 CP 285: 9 months (in the original unopened package)



Two full layers.  
 Spray gun\*. Nozzle opening with the pneumatic method: **1.2-1.4 mm**.  
 Operating pressure – High-pressure: **3-4 bar\***; HVLP: **2 bar\***.

\* Use high pressure equipment and HVLP Pressure as recommended by the gun manufacturer.



Evaporation between the layers (20°C, 65% H.R.): **5-10 min**.



Drying time 20°C, 65% H.R:  
 Dust free: **20 min**  
 Air dry: **60 min**  
 Prior to assembly: **5 h**  
 Through dry: **10 h\***

Drying time 60°C, 65% H.R:  
 Prior to assembly: **30 min**

\* Tests made with CP 285 hardener.

Adding Accelerator (Check out our "CP 480" products on page 67.) may shorten the drying time by half.



Drying IR: **~20 min**

The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.

Adapt the equipment to varnish containers



# PROFIX

## CP 400

Clear coat MS 2:1



Resistance to scratches: ●●●●○  
 Paint fluidity: ●●●●○  
 Gloss: ●●●●○

This two-component clear coat creates a single-layer transparent coating that is resistant to scratching. It is meant for coating small and large surfaces.

You will achieve a high gloss effect just after applying only two layers.

The coat is fluorinated. Its viscosity can be modified by adding **CP 040** thinner (up to 10%).

Packaging	
Unit	Collective (box)
1 L	6 pcs
5 L	4 pcs



**100 parts of CP 400 MS,**  
**50 parts of hardener CP 288 MS,**  
**10 parts of thinner CP 040.**

Temperature	Recommended thinner
>25°C	CP 070

### Surface preparation:

Clean surfaces with silicon remover.  
 Matt the old coatings in the area of shading.

### Pot life:

~6 h

### Output:

~7 m<sup>2</sup>/1L

### Thickness of dry coating:

~50-60 µm

### Recommended sizes of paint strainers:

125-190 µm

### Spray viscosity in 20°C:

18-22 s DIN Cup 4 mm

### VOC:

2004/42/WE/IIIB(e)(840)<840

### Date of minimum durability:

CP 400: 24 months (in the original unopened package)  
 CP 288: 9 months (in the original unopened package)



Two-three full layers.

Spray gun\*. Nozzle opening with the pneumatic method: **1.2-1.4 mm.**

Operating pressure – High-pressure: **3-4 bar\***; HVL: **2 bar\***.

\* Use high pressure equipment and HVL: Pressure as recommended by the gun manufacturer.



Evaporation between the layers (20°C, 65% H.R.): **5 min.**



Drying time 20°C, 65% H.R.:

Dust free: **15 min**

Air dry: **40 min**

Prior to assembly: **5 h**

Through dry: **12 h\***

Drying time 60°C, 65% H.R.:

Prior to assembly: **30 min**

\* Tests made with CP 288 hardener.

Adding Accelerator (Check out our "CP 480" products on page 67.) may shorten the drying time by half.



Drying IR: **~20 min**

The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.

# PROFIX



Resistance to scratches: ●●●●○  
 Paint fluidity: ●●●●○  
 Gloss: ●●●●○

## CP 250

Clear coat MS 2:1

The clear coat is designed for those who want to obtain good quality transparent coating at the optimum price.

High gloss is achieved after two to three layers. The Clear Coat is fluorinated.

This product does not require thinner.

Unit	Packaging	Collective (box)
1 L + 0,5 L		6 pcs + 6 pcs hard.



**100 parts of CP 250 MS,  
50 parts of hardener CP 255 MS.**

### Surface preparation:

Clean surfaces with silicon remover.  
 Matt the old coatings in the area of shading.

### Pot life:

~6 h

### Output:

~7 m<sup>2</sup>/1L

### Thickness of dry coating:

~40-50 µm

### Recommended sizes of paint strainers:

125-190 µm

### Spray viscosity in 20°C:

18-22 s DIN Cup 4 mm

### VOC:

2004/42/WE/II(b)(840)<840

### Date of minimum durability:

CP 250: 24 months (in the original unopened package)  
 CP 255: 9 months (in the original unopened package)



Three full layers.

Spray gun\*. Nozzle opening with the pneumatic method: **1.2-1.4 mm.**

Operating pressure – High-pressure: **3-4 bar\***; HVL: **2 bar\***.

\* Use high pressure equipment and HVL. Pressure as recommended by the gun manufacturer.



Evaporation between the layers (20°C, 65% H.R.): **5 min.**



Drying time 20°C, 65% H.R:

Dust free: **15 min**

Air dry: **40 min**

Prior to assembly: **5 h**

Through dry: **10 h\***

Drying time 60°C, 65% H.R:

Prior to assembly: **30 min**

\* Tests with CP 255 hardener.



Drying IR: **~20 min**

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# PROFIX



## Black Plus

Special coat 1K

**1K Black Plus** is a black coat with the color spectrum closer to navy blue.

Such color is perceived by the human eye as strongly saturated and intensely black.

It is a one-component product used as a single-layer surface coating with special properties.

It is suitable for metals, polymers and can be used as aerosol spray filling.

Paint fluidity: ●●●●●  
 Gloss: ●○○○○  
 Resistance to scratches: ●○○○○  
 Plastic adhesion: ●●●○○  
 Adhesion to ferrous metals: ●●●●●

Packaging	
Unit	Collective (box)
1 L	3 pcs
3,5 L	2 pcs



**100 parts of Black Plus,**  
**100 parts of thinner CP 048.**

Temperature	Recommended thinner
>25°C	CP 078

### Surface preparation:

Cleansing with silicone remover;  
 Aged and roughened coating; 2K acrylic and epoxy primers based on PROFIX technology. Lacquering plastics.

### Recommended sizes of paint strainers:

125-190 µm

### Thickness of dry coating:

~15-30 µm

### Output:

~7-8 m<sup>2</sup>/1L

### Spray viscosity in 20°C:

~17-19 s DIN Cup 4 mm

### VOC:

2004/42/WE/IIB(e)(840) 836

### Date of minimum durability:

24 months (in the original unopened package)



Two full layers or until full coverage is achieved.

Spray gun\*:

Gravity nozzle: **1.2-1.4 mm**. Suction nozzle: **1.4-1.6 mm**.\*

Operating pressure - high pressure: **3- 4 bar\***; HVLP: **2 bar\***.

\* Use high pressure equipment and HVLP Pressure as recommended by the gun manufacturer.



Evaporation before applying consecutive layers: **5 min** (until matt effect is achieved).



Drying time 20°C, 65% H.R:

Dust free: **15 min**

**10-15 min** prior to applying clear coat\*.

\* after approx. 8 hours the surface painted with the BlackPlus coat but not covered with clear coat shall be reapplied with matt prior to painting.



Clear Coat

We recommend MS (**CP 1500, CP 400, CP 250**) HS (**CP 2008, CP 2015**), UHS (**CP 2014**) i VHS (**CP 2016**).

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Paint fluidity: ●●●●●

Gloss: ●○○○○

Resistance to scratches: ●●○○○

Plastic adhesion: ●●●○○

Adhesion to ferrous metals: ●●●●●

# PROFIX

## SilverLine

For renovation and repair of automotive rims

Special coat **1K** for renovation and repair of automotive rims and hubcaps made of steel and light alloys.

Exceptionally good coverage, with a very fast drying time.

Can be covered with various clear coats including **LS, MS and HS** – with both high-gloss and matt finishes.

**PROFIX** clear coats are recommended as a protective layer.

After adding **B 004** binder and **H 004** hardener, the product requires no further protective coating.

Packaging	
Unit	Collective (box)
3,5 L	2 pcs



**100 parts of SilverLine,**  
**100 parts of thinner CP 048.**

Temperature	Recommended thinner
>25°C	CP 078

### Surface preparation:

Cleansing with silicone remover;  
Aged and roughened coating; 2K acrylic and epoxy primers based on PROFIX technology. Lacquering plastics. Base Coat 1K.

### Recommended sizes of paint strainers:

125-190 µm

### Thickness of dry coating:

~15-30 µm

### Output:

~7-8 m<sup>2</sup>/1L

### Spray viscosity in 20°C:

~17-19 s DIN Cup 4 mm

### VOC:

2004/42/WE/II(b)(840) 634,5

### Date of minimum durability:

24 months (in the original unopened package)



Two full layers or until full coverage is achieved and an additional mist coat.

Spray gun\*: Gravity nozzle: **1.2-1.4 mm**. Suction nozzle: **1.4-1.6 mm**.\*

Operating pressure - high pressure: **4 bar\***; HVL: **2 bar\***.

\* Use high pressure equipment and HVL. Pressure as recommended by the gun manufacturer.



Evaporation before applying consecutive layers: **5 min** (until matt effect is achieved).



Drying time 20°C, 65% H.R:

Dust free: **15 min**

**10-15 min** prior to applying clear coat\*.

\* after approx. 8 hours the surface painted with the SilverLine coat but not covered with clear coat shall be reapplied with matt prior to painting.



Clear coat.

We recommend MS (**CP 1500, CP 400, CP 250**) HS (**CP 2008, CP 2015**), UHS (**CP 2014**) i VHS (**CP 2016**).

The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.



# PROFIX

## JetBlack

Special coat 1K



Paint fluidity: ●●●●●

Gloss: ●○○○○

Resistance to scratches: ●●○○○

Plastic adhesion: ●●●○○

Adhesion to ferrous metals: ●●●●●

### Surface preparation:

Cleansing with silicone remover;  
Aged and roughened coating; 2K acrylic and epoxy  
primers based on PROFIX technology. Lacquering  
plastics.

### Recommended sizes of paint strainers:

125-190 µm

### Thickness of dry coating:

~15-30 µm

### Output:

~7-8 m<sup>2</sup>/1L

### Spray viscosity in 20°C:

~17-19 s DIN Cup 4 mm

### VOC:

2004/42/WE/IIB(e)(840) 634,5

### Date of minimum durability:

24 months (in the original unopened package)

**1K JetBlack** is perceived by the human eye as strongly saturated and intensely black. It is a one-component product used as a single-layer surface coating with special properties.

It is suitable for metals, polymers and can be used as aerosol spray filling.

Packaging	
Unit	Collective (box)
1 L	3 pcs
3,5 L	2 pcs



**100 parts of JetBlack,  
100 parts of thinner CP 048.**

Temperature	Recommended thinner
>25°C	CP 078



Two full layers or until full coverage is achieved.

Spray gun\*: Gravity nozzle: **1.2-1.4 mm**. Suction nozzle: **1.4-1.6 mm**.\*

Operating pressure - high pressure: **4 bar\***; HVLP: **2 bar\***.

\* Use high pressure equipment and HVLP. Pressure as recommended by the gun manufacturer.

In wet-on-wet technique the color intensity may change.



Evaporation before applying consecutive layers: **5 min** (until matt effect is achieved).



Drying time 20°C, 65% H.R:

Dust free: **5 min**  
Air dry: **10-15 min**

**10-15 min** prior to applying clear coat\*.

\* after approx. 8 hours the surface painted with the JetBlack coat but not covered with clear coat shall be reapplied with matt prior to painting.



Clear coat.

We recommend MS (**CP 1500, CP 400, CP 250**) HS (**CP 2008, CP 2015**),  
UHS (**CP 2014**) i VHS (**CP 2016**).

The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.



**Clear Coat**  
takes on new meaning

# PROFIX



## CP 582 Bumper

Acrylic lacquer 1K

**Bumper** is a one-component structural coat for recovery and renovation. Works on polymer elements such as bumpers, wing mirror bodies and rubbing strips.

For most polymers the coat needs no extra additives to enhance adhesion nor elasticizers.

It is recommended to perform test spraying to verify the need of using **CP 390** Plastic Primer enhancing adhesion.

Paint fluidity: ●●●●○  
Gloss: ●●●●○  
Resistance to scratches: ●●●●○  
Plastic adhesion: ●●●●●  
Adhesion to ferrous metals: ●●●●○

Unit	Packaging Collective (box)	Available colors
1 L	3 pcs	● ●



**100 parts of CP 582,**  
**10-20 parts of thinner CP 040.**



Spray gun\*. Nozzle opening with the pneumatic method: **1.6-1.8 mm.**  
Operating pressure – High-pressure: **4 bar\***; HVLP: **2 bar\***.

\* Use high pressure equipment and HVLP. Pressure as recommended by the gun manufacturer.



Evaporation before applying consecutive layers: **5 min**



Drying time 20°C, 65% H.R:

Dust free: **10 min**

Air dry: **30 min**

Prior to assembly: **5 h**

Through dry: **12 h\***

Drying time 60°C, 65% H.R:

Prior to assembly: **20 min**



Drying IR: **~15 min**



Can be covered with any **Profix** coating.

### Surface preparation:

Cleansing with remover CP 012 or CP 015. In the plastics repair technology, it is recommended to perform an adhesion test and possibly use CP 390.

### Recommended sizes of paint strainers:

190 µm

### Thickness of dry coating:

~70-80 µm

### Output:

~8-9 m<sup>2</sup>/l (50 µm)

### Spray viscosity in 20°C:

~48-50 s DIN Cup 4 mm

### VOC:

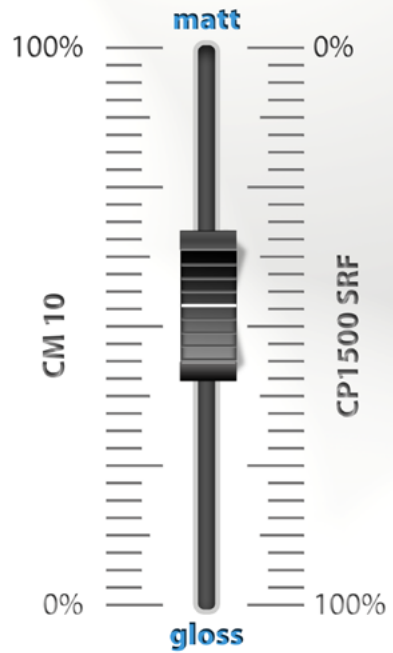
2004/42/WE/IIB(e)(840) 640

### Date of minimum durability:

24 months (in the original unopened package)

The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.

Set the level  
of matt effect  
by  
Yourself



CM10: 75%  
CP 1500: 25%

CM10: 100%  
CP 1500: 0%

CM10: 0%  
CP 1500: 100%

Matt clear coat



# PROFIX

## CP 385

Acrylic primer 2K HS 4:1 WET ON WET



Filling: ●○○○○  
 Paint spreading: ●●●●●●  
 Steel adhesion: ●●●●●●

**CP 385** is the latest product from the **Profix** brand dedicated for Aqua 2G, **Kar-Bon** and **Acryl** systems to be applicable with wet-on-wet technique. The primer has excellent flow thanks to which we get a perfectly smooth surface.

We can apply another layer to the applied layer of primer without sanding base coat or topcoat. Apply the lacquer on the layer of the primer, which has reached its tack-free time, although it is not yet fully hardened. Short drying time is an additional advantage, thanks to which we shorten the working time considerably.

The primer is suitable for further work in a short time and does not require grinding. Another advantage of the **CP 385** primer are anti-corrosive properties. The primer has sealing properties which effectively inhibit the corrosion processes. These anti-corrosive substances form protective layer and reduce the speed of conduct and the occurrence of corrosion.

CP385 primer can be applied to a bare sheet.

Unit	Packaging Collective (box)	Product available in color
1 L + 250 ml (hardener)	6 pcs + 6 pcs	●

### Surface preparation:

Cleaning with a silicone remover; roughened old coatings; On grinded surfaces use P240 sandpaper or maroon non-woven pad. Applicable on new elements like steel sheets, galvanized steel sheet, aluminum or surfaces protected with cathaphoresis.

### Spray viscosity in 20 °C:

21-25 s DIN Cup 4 mm

### Pot life::

60 min

### Recommended paint strainer size:

190 µm

### Output:

~10-12 m<sup>2</sup>/l

### Dry film thickness:

~10 µm

### LZO/VOC:

Dz. U. 2007 r. Nr. 11, poz. 72 kat. B/3 (540)<540

### Minimum shelf life under normal storage conditions:

CP 385: 24 months in originally closed container  
 CP 215: 9 months in originally closed container



**100 parts of CP 385 HS,**  
**25 parts of CP 297 hardener,**  
**25 parts of CP 040 thinner**



Spray one full wet-on-wet layer.

Spray gun\*. Nozzle opening with the pneumatic method:: **1,3-1,4 mm**.  
 Operating pressure – High-pressure: **3-4 bar\***; HVLP: **2 bar\***.

\* Pressure as recommended by spray gun manufacturer.



Evaporation time between consecutive layers in 20°C, relative humidity 65%: **20 min**.



Drying time in 20°C, relative humidity 65%::  
 Dust free: **10 min**

\* Tested with CP 245 hardener.

Sand the primer after it fully dries up. Apply consecutive layer of basecoat within a maximum of 1 hour without the need for sanding.

*The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.*

**PROFIX**

# CP 363

Insulating primer 2K HS 4:1 MULTISEALER



Filling: ●○○○○  
 Paint spreading: ●●●●●

Unit	Packaging Collective (box)	Product available in color
800 ml	6 pcs	<input type="radio"/>

**Surface preparation:**

Aged, but stable coating surfaces clean and degrease by using CP 015.

Places that are potentially exposed to mechanical damage, grind with grey Scotch Brite to increase adhesion. If it is not being coated in next 24 hours, matt it and apply covering lacquer.

**Spray viscosity in 20°C:**

15-17 s DIN Cup 4 mm

**Pot life:**

1 hour

**Recommended paint strainer size:**

125-190 µm

**Output:**

~8-9 m²/l

**Dry film thickness:**

~20-25 µm

**VOC:**

2004/42/WE/IIB(d)(540)<540

**Minimum shelf life:**

CP 363: 24 months (in the original unopened package)  
 CP 297: 9 months (in the original unopened package)



**100 parts of CP 363 HS,**  
 (add **5% of Acryl or Aqua 2G** to color it),  
**25 parts of CP 297 hardener,**  
**30 parts of CP 040 thinner.**



Spray gun\*. Nozzle opening with the pneumatic method: **1,6-1,8 mm.**  
 Primer can be applied with wet-on-wet method.  
 Operating pressure – High-pressure: **3-4 bar\***; HVLP: **2 bar\***.

\* Pressure as recommended by the gun manufacturer.



Evaporation time between consecutive layers in 20°C, relative humidity 65%: **5 min.**



Drying time in 20°C, relative humidity 65%.:  
 Dust free: **5 min**

The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.

# PROFIX

## CP 595

Reactive primer 2K 2:1

Chromium-free etching primer enables ideal adhesion for new elements and consecutive products. It guarantees longterm anticorrosive protection for metal, aluminum and galvanized steel. It can be applied in single layer of up to 30 µm and through wet-on-wet method.

It dries fast even at low temperatures.

**Wash Primer** cannot be applied with polyester products.



Filling: ●○○○○  
 Paint spreading: ●●●●●  
 Steel adhesion: ●●●●●  
 Non-ferrous metal adhesion: ●●●●●

### Surface preparation:

Wash Primer cannot be applied with polyester products. Perfect primer for galvanized steel, metal and aluminum.

Polyester putty, epoxy primer and acrylic lacquers are not dedicated to be applied directly on reactive substrates.

### Spray viscosity in 20 °C:

15-17 s DIN Cup 4 mm

### Pot life:

24 hours

### Recommended paint strainer size:

125-190 µm

### Output:

~14-15 m<sup>2</sup>/l

### Dry film thickness:

~10-15 µm

### VOC:

2004/42/WE/IIB(d)(840)<780

### Shelf life under normal storage conditions minimum:

CP 595: 24 months (in the original unopened package)

CP 245: 12 months (in the original unopened package)



**100 parts of CP 595,  
50 parts of CP 245 hardener.**



Single layer of up to **30 µm**. Can be applied with wet-on-wet method, but only for acrylic primers.

HVLP spray gun.

Nozzle opening with the pneumatic method: **1,6-1,8 mm**.

Operating pressure – High-pressure: **3-4 bar\***; HVLP: **2 bar\***.

\* Pressure as recommended by the gun manufacturer.



Drying time in 20°C, relative humidity 65%:

Dust free: **2-4 min**

\* Tested with CP 245 hardener.

The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.



# PROFIX

## CP 375

Acrylic primer filler 2K HS 4:1



Filling: ●●●●○  
 Paint fluidity: ●●●●○  
 Steel adhesion: ●●●●○  
 Plastic adhesion: ●●●●○  
 Grinding facility: ●●●●○

**2K CP 375 HS 4:1 SWIFT** acrylic primer filler is a top quality primer filler.

It can be used through the wet-on-wet technique. It provides perfect grounds for all popular car coats. It is easily sandable.

It can be used on raw sheets of metal, hardened coated surfaces, zinc-coated and aluminum-coated sheets of metal.

With its short drying time it is also suitable for minor repairs.

It contains anti-corrosive ingredients.

Unit	Packaging Collective (box)	Available colors
1 L + 250 ml (hard.)	6 pcs + 6 pcs	● ● ●
3,5 L + 900 ml (hard.)	2 pcs + 6 pcs	● ● ●

### Surface preparation:

Cleansing with silicone remover;  
 Aged and roughened coating; 2K acrylic and epoxy  
 primers based on PROFIX technology. Lacquering  
 plastics.

### Spray viscosity in 20 °C:

24-26 s DIN Cup 4 mm (with 10% thinner)  
 With wet-on-wet technique:  
 12-16 s DIN Cup 4 mm

### Pot life:

60 min

### Recommended sizes of paint strainers:

190 µm

### Output:

~8-10 m<sup>2</sup>/l (layer 50 µm)

### Thickness of dry coating:

~80-100 µm

### VOC:

2004/42/WE/IIIB(c)(540) <540

### Sanding

Dry: P400 - P500. Wet: P600 - P1000

### Date of minimum durability:

CP 375: 24 months (in the original unopened package)  
 CP 216: 9 months (in the original unopened package)



**100 parts of CP 375 HS,**  
**25 parts of hardener CP 216,**  
**10 parts of thinner CP 040 or**  
**20-30 parts of thinner CP 040** in wet-on-wet technique.



One layer for wet-on-wet. Two layers for filling.  
 Spray gun\*: Gravity nozzle: **1.6-1.8 mm**. For wet-on-wet **1.3-1.4 mm**.  
 Operating pressure - high pressure: **3-4 bar\***; HVLP: **2 bar\***.

\* Use high pressure equipment and HVLP. Pressure as recommended by the gun manufacturer.



Evaporation between the layers (20°C, 65% H.R.): **5 min**.



Drying time 20°C, 65% H.R.:  
 Dust free: **5 min**  
 Ready for sanding: **1 h**

Drying time 60°C, 65% H.R.:  
 Ready for sanding: **5 min**



Drying IR: **~5 min** for grinding

\* Tested with CP 216 hardener.

After drying, matt the substrate. In wet-on-wet technique for a period of about 1 hour from the application of the product, we can apply the next topcoat without the need of matting.

At temperature >25°C we recommend to use thinner CP 070.

The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.

# PROFIX

## CP 394

Epoxy primer filler HS 1:1

Epoxy primer is a perfect basis for all popular car body paints.

It has outstanding filling power.

It can be used on raw and zinc-coated sheets of metal as well as hard polymers.



Filling:	●●●●○
Paint fluidity:	●●●●○
Steel adhesion:	●●●●○
Aluminum adhesion:	●●●●○
Plastic adhesion:	●●●●○
Grinding facility:	●●●●○

Unit	Packaging Collective (box)	Available colors
800 L + 800 L (hard.)	6 pcs + 6 pcs	●



**100 parts of CP 394 HS,**  
**100 parts of hardener CP 294 HS,**  
**10-30 parts of thinner CP 040** (for wet-on-wet technique)

### Surface preparation:

Cleansing with silicone remover CP 015, matt old coatings with P240 sanding paper, steel P180-P240, aluminum and galvanized steel - maroon nonwoven.

### Spray viscosity in 20°C:

16-22 s DIN Cup 4 mm

### Pot life:

6 h

### Recommended sizes of paint strainers:

190 µm (wet-on-wet 125 µm)

### Output:

~8-10 m<sup>2</sup>/l (layer 40-50 µm)

### Thickness of dry coating:

~40-80 µm

### VOC:

2004/42/WE/IIIB(c)(540) 540

### Sanding

Dry: P400 - P500. Wet: P600 - P1000

### Date of minimum durability:

CP 394: 24 months (in the original unopened package)  
 CP 294: 9 months (in the original unopened package)



One full layer - for isolation. Two full layers for filling.  
 Spray gun\*: Gravity nozzle: **1,2-1,9 mm**; pneumatic: **1,6-1,8 mm**. For wet-on-wet: **1,3-1,4 mm**. Operating pressure - high pressure: **3-4 bar\***; HVL: **2 bar\***.

\* Use high pressure equipment and HVL. Pressure as recommended by the gun manufacturer.



Evaporation between the layers (20°C, 65% H.R.): **5-10 min.**



Drying time 20°C, 65% H.R.: **3 h**  
 Drying time 60°C, 65% H.R.: **30 min**

\* Tests with CP 294 hardener.



Drying IR: **~10-15 min**

The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.



## CP 345

Acrylic primer filler HS 4:1

2K **CP 345 HS 4:1** acrylic primer filler is a top quality primer filler. It can be used through the wet-on-wet technique. It provides perfect grounds for all popular car coats. It is easily sandable.

It can be used on raw sheets of metal, hardened coated surfaces, zinc-coated and aluminum-coated sheets of metal. Short drying time makes it also suitable for minor repairs.

It contains anti-corrosive ingredients.

Filling: ●●●●●○  
 Paint fluidity: ●●●●●○  
 Steel adhesion: ●●●●●●  
 Plastic adhesion: ○○○○○○  
 Grinding facility: ●●●●●●

Unit	Packaging Collective (box)	Available colors
1 L + 250 ml (hard.)	6 pcs + 6 pcs	● ●
4 L + 1 L (hard.)	4 pcs + 4 pcs	

### Surface preparation:

Can be applied to the surface after grinding and degreased with a polish remover. It is suitable for raw sheet metal and old hardened lacquer coatings.

### Spray viscosity in 20°C:

35-55 s DIN Cup 4 mm

### Pot life:

60 min

### Recommended sizes of paint strainers:

190 µm (wet-on-wet 125 µm)

### Output:

~7-8m<sup>2</sup>/l

### Thickness of dry coating:

~100-120 µm

### VOC:

2004/42/WE/IIIB(c)(540) 421

### Sanding:

Wet: P600-P1000. Dry: P400-P500

### Date of minimum durability:

CP 345: 24 months (in the original unopened package)  
 CP 216: 9 months (in the original unopened package)



**100 parts of CP 345 HS,**

**25 parts of hardener CP 216,**

**15-20 parts of thinner CP 040 or 30-40 parts of thinner CP 040 for wet-on-wet technique.**



Spray gun\*. Nozzle opening with the pneumatic method: **1.7-1.9 mm.**

The wet-on-wet technique: **1.3-1.4 mm.**

Operating pressure – High-pressure: **4 bar\***; HVLP: **2 bar\***.

\* Use high pressure equipment and HVLP Pressure as recommended by the gun manufacturer.



Evaporation between the layers (20°C, 65% H.R.): **5 min.**



Drying time 20°C, 65% H.R:

Dust free: **10 min**

Ready for sanding: **3-4 h**

Drying time 60°C, 65% H.R:

Prior to assembly: **30 min**

\* Tests with CP 216 hardener.

After drying, matt the substrate. In wet-on-wet technique for a period of about 1 hour from the application of the product, we can apply the next topcoat without the need of matting.



Drying IR: **~20 min**

The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.

# PROFIX

## CP 388

Acrylic primer filler HS 5:1



This product is a top quality primer filler.

It provides a formidable ground for all popular car coats. It is easily sandable.

It can be used on raw sheets of metal and hardened coated surfaces.

With its short drying time it is also suitable for minor repairs.

Filling: ●●●●●  
 Paint fluidity: ●●●●○  
 Steel adhesion: ●●●●○  
 Plastic adhesion: ●●●●○  
 Grinding facility: ●●●●●

Unit	Packaging Collective (box)	Available colors
750 ml + 150 ml (hardener)	6 pcs + 6 pcs	
2,5 L	4 pcs	
5 L	4 pcs	



### Surface preparation:

Cleansing with silicone remover;  
 Aged and roughened coating; 2K acrylic and epoxy  
 primers based on PROFIX technology. Lacquering  
 plastics.

### Spray viscosity in 20°C:

35-55 s DIN Cup 4 mm

### Pot life:

60 min

### Recommended sizes of paint strainers:

190 µm

### Output:

~7 m<sup>2</sup>/l

### Thickness of dry coating:

~120-130 µm

### VOC:

2004/42/WE/IIIB(c)(540) 437

### Sanding:

Wet: P600-P1000. Dry: P400-P500

### Date of minimum durability:

CP 388: 24 months (in the original unopened package)

CP 216: 9 months (in the original unopened package)



**100 parts of CP 388 HS,**  
**20 parts of hardener CP 216,**  
**20-25 parts of thinner CP 040.**



Two or three layers.

Spray gun\*. Nozzle opening with the pneumatic method: **1.7-1.9 mm.**

Operating pressure – High-pressure: **4 bar\***; HVLP: **2 bar\***.

\* Use high pressure equipment and HVLP. Pressure as recommended by the gun manufacturer.



Evaporation between the layers (20°C, 65% H.R.): **5 min.**



Drying time 20°C, 65% H.R:

Dust free: **10 min**

Ready for sanding: **3-4 h**

Drying time 60°C, 65% H.R:

Ready for sanding: **30 min**

\* Tests made with CP 216 hardener.



Drying IR: **~20 min** Ready for sanding

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# PROFIX

## CP 365

Acrylic primer filler 2K HS 4:1 Express



Filling: ●●●●○  
 Paint fluidity: ●●●●●  
 Steel adhesion: ●●●●●  
 Plastic adhesion: ●●●●○  
 Grinding facility: ●●●●○

Unit	Packaging Collective (box)	Available colors
800 ml	3 pcs	● ●
3,5 L	2 pcs	

### Surface preparation:

Can be applied after sanding and cleansing with silicon remover. It is suitable for raw sheets and old hardened lacquer coatings.

### Spray viscosity in 20°C:

22-30 s DIN Cup 4 mm

### Pot life:

30 min

### Recommended sizes of paint strainers:

190 µm (wet-on-wet 125 µm)

### Output:

~7-9 m²/l

### Thickness of dry coating:

~120-140 µm

### VOC:

2004/42/WE/IIIB(c)(540) <540

### Sanding:

Wet: P600-P1000. Dry: P400-P500

### Date of minimum durability:

CP 365: 24 months (in the original unopened package)  
 CP 297: 9 months (in the original unopened package)



**100 parts of CP 365 HS,**  
**25 parts of hardener CP 297,**  
**20-25 parts of thinner CP 040,**  
**30-40 parts of thinner CP 040** for wet-on-wet technique.



Spray gun\*. Nozzle opening with the pneumatic method: **1.7-1.9 mm.**  
 Operating pressure – High-pressure: **4 bar\***; HVLP: **2 bar\***.

\* Use high pressure equipment and HVLP Pressure as recommended by the gun manufacturer.



Evaporation between the layers (20°C, 65% H.R.): **5 min.**



Drying time 20°C, 65% H.R.:  
 Dust free: **10 min**  
 Ready for sanding: **2 h**

Drying time 60°C, 65% H.R.:  
 Ready for sanding: **30 min**



Drying IR: **~15-20 min** Ready for sanding

\* Tests with CP 297 hardener.

The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.

# PROFIX

## CP 395

Epoxy primer filler HS 4:1



Filling: ●●●●●  
 Paint fluidity: ●●●●○  
 Steel adhesion: ●●●●●  
 Aluminum adhesion: ●●●●●  
 Plastic adhesion: ●●●●○  
 Grinding facility: ●●●●○

Epoxy primer is a perfect basis for all popular car body paints.  
 It has outstanding filling power.  
 It can be used on raw and zinc-coated sheets of metal as well as hard polymers.  
 The coat should be applied 1-2 hours after applying the primer.

Unit	Packaging Collective (box)	Available colors
1 kg + 150 ml (hard.)	6 pcs + 6 pcs	●

### Surface preparation:

Cleansing with silicone remover CP 015, matt old coatings with P240 sanding paper, steel P180-P240, aluminum and galvanized steel - maroon nonwoven.

### Spray viscosity in 20°C:

40-45 s DIN Cup 4 mm (with 20% thinner), wet-on-wet technique: 20-25 s DIN Cup 4 mm

### Pot life:

2 h

### Recommended sizes of paint strainers:

190 µm (wet-on-wet 125 µm)

### Output:

~8-9 m²/l (layer 40-50 µm)

### Thickness of dry coating:

~80-100 µm (for two layers)

### VOC:

2004/42/WE/IIIB(c)(540) 532

### Sanding

Dry: P240 - P400

### Date of minimum durability:

CP 395: 24 months (in the original unopened package)  
 CP 295: 12 months (in the original unopened package)



**100 parts of CP 395 HS,**  
**25 parts of hardener CP 295,**  
**20-30 parts of thinner CP 030** as filler or **30-40 parts of thinner CP 030** for wet-on-wet technique.



Spray gun\*:  
 Nozzle opening with the pneumatic method: **1.8-2.2 mm.**  
 Operating pressure – High-pressure: **4 bar\***; HVL: **2 bar\***.

\* Use high pressure equipment and HVL. Pressure as recommended by the gun manufacturer.



Evaporation between the layers (20°C, 65% H.R.): **10 min.**



Drying time 20°C, 65% H.R.:  
 Dust free: **15 min**  
 Ready for sanding: **5 h**

Drying time 60°C, 65% H.R.:  
 Ready for sanding: **30 min**

\* Tests with CP 295 hardener.



Drying IR: **~20 min**

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# PROFIX

## CP 590

Wash primer 2K 2:1



Filling: ●○○○○  
 Paint fluidity: ●●●●●  
 Steel adhesion: ●●●●●  
 Aluminum adhesion: ●●●●○

2K **CP 590** reactive primer is an air-drying two-component product. It can be applied in single layer of up to 30 µm. It is a perfect primer for steel, aluminum and zinc-coated surfaces. It can be applied through the wet-on-wet technique. It dries fast even at low temperatures. Reacts with rust to create an anticorrosive layer.

**Wash Primer cannot be applied with polyester products.**

Unit	Packaging Collective (box)	Available colors
1 L + 500 ml (hard.)	6 pcs + 11 pcs	●



**100 parts of CP 590,  
 50 parts of hardener CP 245.**

### Surface preparation:

Do not apply on polyester materials. Perfect ground for steel, galvanized and aluminum substrates. Polyester putties, epoxy primers and acrylic varnish do not apply directly to the wash primer.

### Spray viscosity in 20°C:

20-25 s DIN Cup 4 mm

### Pot life:

24 h

### Recommended sizes of paint strainers:

190 µm

### Output:

~14-15 m<sup>2</sup>/l

### Thickness of dry coating:

~10 µm

### VOC:

2004/42WE/II(B)(c)(780) 776

### Date of minimum durability:

CP 590: 24 months (in the original unopened package)  
 CP 245: 12 months (in the original unopened package)



One layer (up to **30 µm**). Can be applied with wet-on-wet technique but just on acrylic primers.

Spray gun **HVLP**.

Nozzle opening with the pneumatic method: **1,6-1,8 mm**.

Operating pressure – High-pressure: **3-4 bar\***; HVLP: **2 bar\***.

\* Use high pressure equipment and HVLP. Pressure as recommended by the gun manufacturer.



Drying time 20°C, 65% H.R:

Dust free: **5 min**

\* Tests with CP 245 hardener.

The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.



# PUTTY

# HOT ROD



Lightweight in machining

**PROFIX**

# CP 342 Hot Rod

Polyester putty



The putty is very light, fills very well and has a wide range of application. Easy to level, and with high strength of sticking to the surface. Due to low density, the product does not load the filled elements excessively.

The putty is easy to apply and easy mixable before use. It does not clog the sandpaper. It is excellent in multilayer lacquer repairs. In addition, it can be used on raw and galvanized steel, aluminum and acrylic and epoxy primers, and old lacquered coatings.

Filling: ●●●●●  
 Steel adhesion: ●●●●●  
 Galvanized steel adhesion: ●●●●○  
 Grinding facility: ●●●●●

Unit	Packaging Collective (box)	Available colors
1 L + 20 g hard.	4 pcs + 4 pcs	

**100 parts of CP 342 Hot Rod,****2 parts of hardener (in set).**

Excessive amount of Hardener can cause problems with whitening of the topcoat!



Stir thoroughly until achieving homogenous paste. Be careful not to create air inclusions.



The Putty can be applied in several thin layers. After each layer, the product should be hardened. Do not exceed the total thickness of **3 mm**.

*Drying time 20°C, 65% H.R:***30 - 35 min.***Wait ~5 min before drying with IR**Drying time by IR short waves can be reduced to **9-11 min**.*

*Do not exceed the temperature of 80°C. Do not exceed a temperature of 60°C on the galvanized substrates.*

Coarse sanding (dry): **P100-P180**,Finishing sanding (dry): **P180-P280**.**Surface preparation:**

Remove old coatings, sanded and cleaned with silicon remover CP 015. Most appropriate to be applied on surface protected with CP 394 epoxy primer.

**Do not use polyester putty directly on wash primer, 1K acrylic products and nitrocelulosis.**

**Pot life:**

6-7 min after mixing with hardener

**VOC:**

2004/42WE/II(b)(250) 40

**Date of minimum durability:**

12 months (in the original unopened package)

*The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.*



# PROFIX

## CP 341 Plastic

Polyester putty



Filling: ●●●●●  
Plastic adhesion: ●●●●○  
Grinding facility: ●●●●●

Unit	Packaging Collective (box)	Available colors
1 kg + 20 g hard.	4 pcs + 4 pcs	●



**100 parts of CP 341 Plastic,**  
**2 parts of hardener (in set).**

Excessive amount of Hardener can cause problems with whitening of the topcoat!



Stir thoroughly until achieving homogenous paste. Be careful not to create air inclusions.



It is recommended, that before the start of painting works, the element should be heated at **50°C**, which will facilitate the removal of silicone compounds from its surface. The Putty can be applied in several thin layers. After each layer, the product should be hardened. Do not exceed the total thickness of **3 mm**.



*Drying time 20°C, 65% H.R:*

**20-25 min.**

*A temperature beneath 20°C may longer the drying time significantly.*



*Do not use*



Coarse sanding (dry): **P100-P120.**

Finishing sanding (dry): **P120-P320.**

### Surface preparation:

Matt plastic surface with maroon nonwoven and cleaned with CP 012 remover. New elements need to be heated up to 50°C for 20 min.

### Plastic adhesion:

PP, EPDM, ABS, PC, PPO, PA

### Pot life:

3-4 min after mixing with hardener

### VOC:

2004/42WE/IB(b)(250) 115

### Date of minimum durability:

12 months (in the original unopened package)

The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.



Filling: ●●●●●●  
Steel adhesion: ●●●●●○  
Grinding facility: ●●●●●●

# PROFIX

## CP 339 Perfectly Light

Polyester putty

Polyester putty in light olive green color. It is designed to repair the vehicle components. It does not load the filled surfaces due to low density. The filler is easy to apply and grind. The filler can be applied to the following substrates: steel, aluminum, galvanized, GFK/GRP laminates, polyester putties, acrylic and epoxy primers, and old lacquer coatings.

Unit	Packaging Collective (box)	Available colors
1 L + 20 g hard.	4 pcs + 4 pcs	●



**100 parts of CP 339 Perfectly Light,**  
**2 parts of hardener** (in set).

Excessive amount of Hardener can cause problems with whitening of the topcoat!



Stir thoroughly until achieving homogenous paste. Be careful not to create air inclusions.



The Putty can be applied in several thin layers. After each layer, the product should be hardened. Do not exceed the total thickness of **5 mm**.



*Drying time 20°C, 65% H.R:*

**20 - 30 min.**

*A temperature beneath 20°C may longer the drying time significant.*



*Drying time by IR short waves can be reduced to **10-12 min.***

*Do not exceed the temperature of 80°C. Do not exceed a temperature of 60°C on the galvanized substrates.*



Coarse sanding (dry): **P100-P180.**

Finishing sanding (dry): **P180-P280.**

### Surface preparation:

Remove old coatings, sand and clean with silicon remover CP 015. Most appropriate to be applied on surface protected with CP 394 epoxy primer.

**Do not use polyester putty directly on wash primer, 1K acrylic products and nitrocelulosis.**

### Pot life:

7-8 min after mixing with hardener

### VOC:

2004/42WE/II(b)(250) 115

### Date of minimum durability:

12 months (in the original unopened package)

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**PROFIX**

# CP 332 Finish

Spray putty

It allows to create impeccably smooth coatings even on considerably large surfaces. The product provides insulation from the acrylic primer. As an insulator it protects the surface from the harmful influence of overdosing or underdosing hardeners in polyester putties.

The product is meant for both mechanical and manual processing with fine-grained sandpaper.

Filling: ●●●●○  
Steel adhesion: ●●●●○  
Grinding facility: ●●●●○

Unit	Packaging Collective (box)	Available colors
1 kg + 30 ml hard.	6 pcs + 6 pcs	



**100 parts of CP 332,**  
**4,5 parts of hardener** (in set),  
**10 parts of thinner CP 032** can be added optional.



One to three layers.  
Spray gun **HVLP\***.  
Nozzle opening with the pneumatic method: **1,6-1,8 mm**.

\* Use high pressure equipment and HVLP. Pressure as recommended by the gun manufacturer.



Drying time 20°C, 65% H.R: **2-3 h**.  
Drying time 60°C, 65% H.R: **25-30 min**.



Drying time by IR short waves can be reduced to **8-12 min**.  
Do not exceed the temperature of 80°C. Do not exceed a temperature of 60°C on the galvanized substrates.



Coarse sanding (dry): **P180-P240**.  
Finishing sanding (dry): **P280-P360**.

## Surface preparation:

Remove old coatings, sand and clean with silicon remover CP 015. Most appropriate to be applied on surface protected with CP 394 epoxy primer.

**Do not use polyester putty directly on wash primer, 1K acrylic products and nitrocelulosis.**

## Thickness of dry coating:

~250 - 300 µm

## Spray viscosity in 20°C:

45-55 s DIN Cup 4 mm

## Pot life:

30-40 min after mixing with hardener

## VOC:

2004/42WE/IIB(b)(250) 220

## Date of minimum durability:

12 months (in the original unopened package)

The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.

**PROFIX**

# CP 333 Universal

Polyester putty



Filling: ●●●●●  
 Steel adhesion: ●●●●●  
 Galvanized steel adhesion: ○○○○○  
 Plastic adhesion: ○○○○○  
 Grinding facility: ●●●●●

Versatile polyester putty with high durability.

It has a high level of adhesion to various surfaces.

It cannot be used on surfaces in direct contact with food and water.

Unit	Packaging Collective (box)	Available colors
2 kg + 40 g hard.	4 pcs + 4 pcs	



**100 parts of CP 333,**  
**1-3,5 parts of hardener (in set).**

Temperature	The amount of hardener [%]
< 10°C	3-3,5
10-20°C	2-2,5
> 20°C	1-1,5



The Putty can be applied in several thin layers. After each layer, the product should be hardened.



*Drying time 20°C, 65% H.R:*  
**20-30 min.**



*Drying time by IR short waves can be reduced to 5 min.*  
*Do not exceed the temperature of 80°C.*



Coarse sanding (dry): **P80-P120.**  
 Finishing sanding (dry): **P120-P240**

## Surface preparation:

Remove old coatings, sand and clean with silicon remover CP 015. Most appropriate to be applied on surface protected with CP 394 epoxy primer. It can be used on: steel, GFK, aluminum.

**Do not use polyester putty directly on wash primer, 1K acrylic products and nitrocelulosis.**

## Pot life:

~ 5 min after mixing with hardener

## VOC:

2004/42WE/II(b)(250) 52

## Date of minimum durability:

12 months (in the original unopened package)

*The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.*

# PROFIX

## CP 334 Soft Plus

Polyester putty



It combines the features of fillers with finishing fillers (convenient application in thin layers and filling small cavities, processing with fine-grained papers).

After application, it creates a very smooth surface, reducing your time spent on polishing.

It cannot be used on surfaces in direct contact with food and water.

Filling: ●●●●●  
 Steel adhesion: ●●●●●  
 Galvanized steel adhesion: ●●●●●  
 Plastic adhesion: ○○○○○  
 Grinding facility: ●●●●●

Unit	Packaging Collective (box)	Available colors
1 kg + 20 g hard.	4 pcs + 4 pcs	
1,8 kg + 40 g hard.	4 pcs + 4 pcs	



**100 parts of CP 334,**  
**1-3,5 parts of hardener (in set).**

Temperature	The amount of hardener [%]
< 10°C	3-3,5
10-20°C	2-2,5
> 20°C	1-1,5



The Putty can be applied in several thin layers. After each layer, the product should be hardened.



*Drying time 20°C, 65% H.R:*  
**20-30 min.**



*Drying time by IR short waves can be reduced to 5-10 min in 60°C.*  
*Do not exceed the temperature of 80°C.*



Coarse sanding (dry): **P100-P120.**  
 Finishing sanding (dry): **P120-P280**

### Surface preparation:

Remove old coatings, sand and clean with silicon remover CP 015. Most appropriate to be applied on surface protected with CP 394 epoxy primer. It can be used on: steel, GFK, aluminum.

**Do not use polyester putty directly on wash primer, 1K acrylic products and nitrocelulosis.**

### Pot life:

5-6 min after mixing with hardener

### VOC:

2004/42WE/IB(b)(250) 51

### Date of minimum durability:

12 months (in the original unopened package)

The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.



# PROFIX

## CP 335 Metallic

Polyester putty



Filling: ●●●●●  
 Steel adhesion: ●●●●●  
 Galvanized steel adhesion: ●●●●●  
 Plastic adhesion: ○○○○○  
 Grinding facility: ●●●●○

Filler with high content of aluminum dust to enhance its resistance to higher temperatures and ensure great adhesion. With its shrinkage level lower than in ordinary fillers and the elasticity level higher, it is suitable for filling major cavities and using with elements prone to vibrations.

Its high resistance to increased (up to 90°C) and changeable temperature makes it suitable for areas exposed to overheating (e.g. bonnet).

Unit	Packaging Collective (box)	Available colors
1 kg + 20 g hard.	4 pcs + 4 pcs	●



**100 parts of CP 335,**  
**1-3,5 parts of hardener (in set).**

Temperature	The amount of hardener [%]
< 10°C	3-3,5
10-20°C	2-2,5
> 20°C	1-1,5

### Surface preparation:

Remove old coatings, sand and clean with silicon remover CP 015. Most appropriate to be applied on surface protected with CP 394 epoxy primer. It can be used on: steel, GFK, aluminum.

**Do not use polyester putty directly on wash primer, 1K acrylic products and nitrocelulosis.**

### Pot life:

5-7 min after mixing with hardener

### VOC:

2004/42WE/IIB(b)(250) 65

### Date of minimum durability:

12 months (in the original unopened package)



The Putty can be applied in several thin layers. After each layer, the product should be hardened.



*Drying time 20°C, 65% H.R:*  
**20-30 min.**



*Drying time by IR short waves can be reduced to 5-10 min in 60°C.*  
*Do not exceed the temperature of 80°C.*



Coarse sanding (dry): **P100-P120.**  
 Finishing sanding (dry): **P120-P280**

The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.

**PROFIX**

# CP 336 Glass

Polyester putty



Filling: ●●●●●  
 Steel adhesion: ●●●●●  
 Plastic adhesion: ○○○○○  
 Grinding facility: ●●●○○

Putty containing glass fibres.

It has a high level of mechanical durability and can fill well every unevenness and cavities thanks to its considerable amount of long glass fibres.

It cannot be used on surfaces in direct contact with food and water.

Unit	Packaging Collective (box)	Available colors
1 kg + 20 g hard.	4 pcs + 4 pcs	●
1,8 kg + 40 g hard.	4 pcs + 4 pcs	



**100 parts of CP 336,**  
**1-3,5 parts of hardener (in set).**

Temperature	The amount of hardener [%]
< 10°C	3-3,5
10-20°C	2-2,5
> 20°C	1-1,5

## Surface preparation:

Remove old coatings, sand and clean with silicon remover CP 015. Most appropriate to be applied on surface protected with CP 394 epoxy primer.

It can be used on: steel, GFK, aluminum.

**Do not use polyester putty directly on wash primer, 1K acrylic products and nitrocelulosis.**

## Grinding facility:

3-4 [T<12 h = 4 | T>12 h = 3]  
 (in the scale of 1-worse, 5- best)

## Pot life:

5-6 min after mixing with hardener

## VOC:

2004/42WE/IB(b)(250) 67

## Date of minimum durability:

12 months (in the original unopened package)



Apply with a putty knife. The layer should not exceed **5 mm**.



*Drying time 20°C, 65% H.R:*  
**20-30 min.**



*Drying time by IR short waves can be reduced to* **5-10 min.**

*Do not exceed the temperature of 80°C. Do not exceed a temperature of 60°C on the galvanized substrates.*



Rough sanding (dry): **P80-P150.**

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# PROFIX



## FAST 1 • MEDIUM 2 • FINE 3 • WAX 4

Polishing compounds

**FAST** compound removes scratches and marks of sanding.

**MEDIUM** compound removes minor inclusions and scratches e.g. resulting from shading.

**FINE** compound removes marks of polishing and tarnishing. Perfect for using on freshly applied coat.

**WAX** fine compound leaves a thin layer enhancing the depth effect and coat color clearness. Polishes do not contain silicone.

Unit	Packaging
1 L	Collective (box) 6 pcs

Destination	Type	Properties				Application			
		Silicone free	Cut*	Gloss*	Color	Type of Coating			Minimum sanding grit size
Compounding	<b>FAST</b>	✓	5,0	1,5	white		✓	✓	P1000
Polishing	<b>MEDIUM</b>	✓	3,5	3,5	white	✓	✓	✓	P2000
Finishing	<b>FINE</b>	✓	3,0	4,0	white	✓	✓		P2500
Protection	<b>WAX</b>		1,0	5,0	white			✓	----

\* scale from 1 to 5

Date of minimum durability:

24 months (in the original unopened package)



Do not mix different compounds. Before applying another compound it is recommended to thoroughly clean or replace the sponge. The polishing machine should be pressed down sufficiently, particularly when removing polisher rotation marks and/or surface imperfections. Sanding, polishing and finishing are different polishing methods and should be used in the proper order.

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# PROFIX

## Sachet WAX

Fine compound Wax 4

Sealing WAX is the basic protective agent for coating. It protects the surface from the influence of the environment and sediments. Polishing compound leaves a thin layer that sets the depth and clarity of the paint's color.

The product ensures simple and even application on the surface. It guarantees perfect, long-lasting protection of polished surfaces. Before cleaning, let the product dry.

Packaging	
Unit	Collective (box)
20 ml	200 pcs



Polishing Tools: Wax Foam Pad, Microfiber Cloth.  
Suitable for rotative and eccentric or manual application.  
Allow the product to dry before cleaning.

### Minimum shelf life:

12 months (in the original unopened package)

*The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.*

# PROFIX

## EASY

Universal polishing compound



**EASY** consists of highly efficient sanding particles ensuring maximum intensity of surface polishing.

It removes marks of polishing (with P2500) in only one work flow process to create a well-preserved coating surface with high gloss.

It contains no silicone and can be used on all popular coating system.

Packaging		
Unit	Collective (box)	
1 L	6 pcs	
125 ml	12 pcs	
20 ml	200 pcs	

Type of coating	Sanding Papers with grid*	Polishing pads
Fresh OEM Coatings Fresh Repair Coatings Aged/weather-worn Coatings	P2500-P3000	Lambswool; Foam pads: White (hard); Yellow (medium); Orange (soft).

During machine polishing the best results will be achieved with rotating 1500–2000 RpM.

#### Date of minimum durability:

24 months (in the original unopened package)

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# PROFIX

## CP 998

Fade out binder - ready for use



Shading binder is a single-component product used for painting car bodies. It is intended to balance the color difference between the base coat primer coat and the old coat surface on the surrounding car elements (or on the same element in the case of touch-up paintings). After applying the **CP 998** binder coat, the base coat (e.g. **Kar-Bon**) shading primer coat should be applied through the wet-on-wet technique. With its unique properties, **CP 998** creates no cloud effect on the edges of the applied coat layer and makes the difference unnoticeable.

Packaging	
Unit	Collective (box)
1 L	3 pcs



**Spray gun ready.**



Apply **1** or **2** coats on the surface before shading the base coat. The base coat should be applied immediately after applying the shading resin to prevent drying out of the resin coat.

Spray gun\*. Nozzle for gravity feed: **1.2-1.4 mm**. Nozzle for conventional feed: **1.4-1.6 mm**.

Operating pressure – High-pressure: **4 bar\***; HVL: **2 bar\***.

\* Use high pressure equipment and HVL Pressure as recommended by the gun manufacturer.

### Surface preparation:

Clean the surface with a silicone remover.  
Clean the rough surface with gray or gold abrasive pad, preferably with the addition of matting agent paste.

### Spray viscosity in 20°C:

~17-19 s DIN Cup 4 mm

### Recommended sizes of paint strainers:

125-190 µm

### Thickness of dry coating:

~10-15 µm for every layer

### VOC:

2004/42/WE/IIIB(e)(840) 762

### Date of minimum durability:

24 months (in the original unopened package)

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# PROFIX

## B 004

Converter 1K→2K



Gloss: ●●●●○

An acrylic binder which allows 1K **Kar-Bon** to be converted to an acrylic paint.

This is also possible with both non-metallic and metallic, pearl-finish and xirallc toners. Easy to apply without dripping tendencies.

A test patch should be painted as the color after conversion may differ from the original.

Packaging	
Unit	Collective (box)
1 L	3 pcs



**100 parts of Kar-Bon, SilverLine,  
200 parts of B 004.**

**100 parts of B 004 + Kar-Bon,  
25 parts of hardener H004,  
20-25 parts of thinner CP 040 or  
30 parts of CP 040 for SilverLine.**



Two full layers or until full coverage is achieved and an additional mist coat.

Spray gun\*: Gravity nozzle: **1.2-1.4 mm**. Suction nozzle: **1.4-1.6 mm**.  
Operating pressure - high pressure: **3-4 bar\***; HVLP: **2 bar\***.

\* Use high pressure equipment and HVLP. Pressure as recommended by the gun manufacturer.



Evaporation before applying consecutive layers: **5 min**



Drying time 20°C, 65% H.R:

Dust free: **10 min**  
Air dry: **15 min**  
Prior to assembly: **12 h\***

Drying time 60°C, 65% H.R:

Prior to assembly: **30 min**

\* Tests with hardener: H004

### Surface preparation:

Cleansing with silicone remover;  
Aged and roughened coating; 2K acrylic and epoxy  
primers based on PROFIX technology. Lacquering  
plastics.

### Recommended sizes of paint strainers:

125-190 µm

### Pot life:

~6h w 20°C after mixing with hardener

### Spray viscosity in 20°C:

~19-21 s DIN Cup 4 mm

### VOC:

2004/42/WE/IB(e)(840) <840

### Date of minimum durability:

B004: 24 months (in the original unopened package)  
H004: 9 months (in the original unopened package)

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# PROFIX

## CP 999

Fade out binder



Shading resin is a single-component product used for painting car bodies. It is intended to balance the color difference between the special coat 1K primer and the old coat surface on the surrounding car elements (or on the same element in the case of touch-up paintings).

After applying the **CP 999** resin coat, the special coat 1K shading primer should be applied through the wet-on-wet technique.

With its unique properties, **CP 999** creates no cloud effect on the edges of the applied coat layer and makes the difference unnoticeable.

Packaging	
Unit	Collective (box)
1 L	3 pcs



**100 parts of CP 999,**  
**100 parts of thinner CP 048.**



Applied wet-on-wet. Spray gun\*.

Nozzle opening with the pneumatic method: **1.3-1.4 mm.**

Operating pressure – High-pressure: **4 bar\***; HVLP: **2 bar\***.

\* Use high pressure equipment and HVLP. Pressure as recommended by the gun manufacturer.

### Surface preparation:

Clean the surface with a silicone remover.  
Clean the matte surface with gray or gold abrasive pad,  
preferably with the addition of matting agent paste.

### Output:

7-8 m<sup>2</sup>/l (layer 40 µm)

### Date of minimum durability:

24 months (in the original unopened package)

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# PROFIX



## CP 440

Matting agent 2K

Matting paste is used when decreasing the gloss level of coated surface is desired.

The compound does not cause the coat color to change, it does not lower coat fluidity and does not change the coat resistance to weather conditions.

Packaging	
Unit	Collective (box)
800 ml	6 pcs
1 L	6 pcs



Mixing ratio - semi matt 50% gloss, 50% matt:

**70 parts of Acryl (CP 88 PREMIUM),  
30 parts of CP 440.**

Mixing ratio - maximum matt:

**50 parts of Acryl (CP 88 PREMIUM),  
50 parts of CP 440.**

Mixing ratio ready to use:

**100 parts of Acryl + CP 440,  
50 parts of hardener MS CP 285 2:1,  
10 parts of thinner 2K CP 040.**



Two or three layers or until full coverage.

Spray gun\*. Gravity nozzle: **1,2-1,4 mm**. Suction nozzle: **1,4-1,6 mm**.

Operating pressure - high pressure: **3-4 bar\***; HVLP: **2 bar\***.

\* Use high pressure equipment and HVLP. Pressure as recommended by the gun manufacturer.



Evaporation before applying consecutive layers: **5 min**.



Drying time 20°C, 65% H.R:

Dust free: **5-10 min**  
Air dry: **10-15 min**  
Prior to assembly: **5 h**  
Through dry: **12 h\***

Drying time 60°C, 65% H.R:

Prior to assembly: **30 min**

\* Tests made with CP 285 hardener.



Drying IR: **~15 min**

### Surface preparation:

Clean with silicon remover. Matt old coatings. 2K acrylic and epoxy primers in Profix technology. Lacquering plastics.

### Pot life:

5 h

### Recommended sizes of paint strainers:

190 µm

### Thickness of dry coating:

~50-60 µm

### Output:

Color dependent: 6-7 m<sup>2</sup>/l

### Spray viscosity in 20°C:

19-21 s DIN Cup 4 mm

### Date of minimum durability:

24 months (in the original unopened package)

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# PROFIX

## CP 480

Accelerator



Paint fluidity: ●●●●○  
Gloss: ●●●●○  
Resistance to scratches: ●●●●●

**CP 480** Accelerator speeds up the drying process but also shortens the lifespan of the mixture of coat and hardener.

It is meant for two-component **Acryl** color acrylic coats and clear coats such as **CP 400** SRF and **CP 1500** SRF.

Increasing the Accelerator addition volume over 5% makes the gloss effect disappear.

Packaging	
Unit	Collective (box)
250 ml	6 pcs

### Surface preparation:

Clean with silicon remover. Matt old coatings. 2K acrylic and epoxy primers in Profix technology. Lacquering plastics.

### Pot life:

As mixture with:  
CP 1500: 40 min  
Acryl: 20 min

### Recommended sizes of paint strainers:

190 µm

### Thickness of dry coating:

~50-70 µm

### Output:

Color dependent - 6-7 m<sup>2</sup>/l

### Spray viscosity in 20°C:

17-23 s DIN Cup 4 mm

### Date of minimum durability:

24 months (in the original unopened package)



**100 parts of 2K** mixed with hardener **CP 285**,

**1-5 parts of CP 480**,

**10-15 parts of thinner CP 040**

(until achieving proper viscosity).

An addition over 5% may cause a loss of gloss.



Two or three layers or until full coverage.

Spray gun\*. Gravity nozzle: **1,2-1,4 mm**. Suction nozzle: **1,4-1,6 mm**.

Operating pressure - high pressure: **3-4 bar\***; HVLP: **2 bar\***.

\* Use high pressure equipment and HVLP. Pressure as recommended by the gun manufacturer.



Evaporation before applying consecutive layers: **3-4 min**.



Drying time 20°C, 65% H.R:

Dust free: **4-5 min**

Air dry: **10 min**

Prior to assembly: **1,5-2 h**

Through dry: **8 h\***

Drying time 60°C, 65% H.R:

Prior to assembly: **20 min**

\* Tests made with CP 285 hardener.



Drying IR: **~10 min**

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# PROFIX

## CP 325 UBS




Stone chip and underbody protection



**CP 325 UBS** is meant for protecting the bottom part of a car body, as well as the front and rear moulding, side sills, bumpers and doors.

The product has soundproof properties. With its elasticity, it protects the car from the consequences of being hit by rocks and protects it from rust and salt.

UBS can be coated (no change in color).

Unit	Packaging Collective (box)	Available colors
1 kg	12 pcs	  



Shake well before using.



Apply two or three layers and leave to dry for about **10 min** for each layer.

Apply two, three layers with a high-density pulp gun. Nozzle opening with the pneumatic method: **3-4 mm**.

Working pressure: **1-4 bar**.

Top coat should be application after **~1 h**.

### Surface preparation:

2K acrylic Primer, polyester putty: dry sanding with P240-P320 paper, blow with compressed air, degrease. Epoxy Primer: within 12 hours no sanding needed, after 12 hours sand with P320, blow with compressed air, degrease. Steel: degrease, dry sanding P120, blow with compressed air, degrease. Plastic: clean with CP 015 silicon remover, matt with maroon nonwoven, clean again. Polyester laminates: Degrease, dry sanding P280, blow with compressed air, degrease.

### Thickness of dry coating:

~200-300 µm

### VOC:

2004/42WE/IIIB(e) (840) 560

### Date of minimum durability:

12 months (in the original unopened package)



Evaporation before applying consecutive layers: **5-10 min**.



Drying time 20°C, 65% H.R:  
**60-90 min.**



After partial painting just put the cap to allow its use in the future.

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## CP 390 Plastic Primer

Plastic primer

**CP 390** additive is a speed dry one-component coat meant for priming polymer elements.

It is used to enhance top coat adhesion (coat, filler) and serves as an insulating layer.

It is made from polyurethane resins complemented with special purpose resins.

A special type of a cap prevents the product from evaporating. This solution ensures that the quantity of the product remains the same even over long period of time.

Paint fluidity: ●●●●●  
Plastic adhesion: ●●●○○

Packaging	
Unit	Collective (box)
500 ml	6 pcs
1 L	6 pcs



Product ready to spray. Mix before using.



Apply **2** layers with a gravity gun every **5-10 min.**

Total thickness of the layer should amount to about **20 µm.**

Gravity gun: **1.3-1.5 mm.**

Pressure as recommended by the gun manufacturer.



Evaporation before applying consecutive layers: **2-3 min.**

### Surface preparation:

Plastic parts, especially polypropylene PP and its mixtures, heat in temperature + 50°C in no less than 30 minutes. Degrease, matt with an abrasive cloth, degrease again.

Note: The agent does not improve adhesion to polyethylene PE, PTFE (teflon).

### Spray viscosity in 20°C:

10-12 s DIN Cup 4 mm

### Recommended sizes of paint strainers:

190 µm

### Date of minimum durability:

24 months (in the original unopened package)

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# When the repair time is important





# PROFIX

## Plastic Primer

Pre-moistened cloth with CP 390

An innovative solution helps to reduce time while working with plastic elements. With a cloth soaked with a special additive increasing adhesion to plastics (**CP 390**), preparation becomes significantly easier.

The solution is tailor-made to suit individual needs of the user. The use of cloth minimizes the amount of undercoat for plastic elements. After applying primer with a cloth let it evaporate for about 10 minutes. That way the paint will be properly applied. This method is ideal for fast lacquering of small plastic surfaces such as wing mirror housing.

Hermetically sealed sachet keeps cloth clean and appropriately pre-moistened which guarantees the perfect preparation of the spraying surface.

- Sachet size - 80x120 mm
- Size of folded cloth - 200x200 mm

Packaging	
Unit	Collective (box)
Sachet	200 pcs



Apply to a surface.



Estimated evaporation time in 20°C, relative humidity 65%: **5-10 min.**

### Minimum shelf life:

12 months (in the original unopened package)

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# PROFIX

## CP 066

Fade out thinner



**CP 066** thinner for shading two-component products is used for double- and single-layer technique of painting car bodies to perform a touch-up (painting a car partially) with a **Acryl** pigment or a colorless coat.

Most often used with narrow areas of certain elements (e.g. posts)

Can also be used for smart type of repair.

Packaging	
Unit	Collective (box)
1 L	6 pcs



**70 parts of thinner CP 066,**  
**30 parts of dwukomponentowy (2K).**



Apply one layer in several centimeter long stripes.  
The best effect is achieved with a small addition of a top coat.  
After drying it requires polishing.  
Spray gun\*, Gravity nozzle: **1,2-1,4 mm**. Suction nozzle: **1,4-1,6 mm**.  
Operating pressure - high pressure: **3-4 bar\***; HVLP: **2 bar\***.

\* Use high pressure equipment and HVLP. Pressure as recommended by the gun manufacturer.



Evaporation before applying consecutive layers: **3-4 min.**



Drying time 20°C, 65% H.R.:  
**10-20 min.**

### Surface preparation:

Miejsce przejścia matujemy papierem gradacją 1500-2000, lub szarą włókniną razem z pastą matującą. Powierzchnię odtłuszczamy zmywaczem CP 015.

### Recommended sizes of paint strainers:

190 µm

### Spray viscosity in 20°C:

11-12 s DIN Cup 4 mm

### Date of minimum durability:

24 months (in the original unopened package)

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# PROFIX

## CP 015

Silicon remover



Remover meant for degreasing surfaces prior to painting.

It prevents the appearance of craters (so-called fish eyes), major inclusions and dirt in the applied coating.

It is descended to have no strong aroma.

Packaging	
Unit	Collective (box)
1 L	6 pcs



Apply onto surface with a non-dusting cleaning cloth or atomizer. Wipe the surface two or three times. Before applying the coat wait until full evaporation.



Estimated evaporation time in 20°C, relative humidity 65%: ~ 4 min.

Date of minimum durability:

24 months (in the original unopened package)

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# PROFIX

## Silicone Remover

Pre-moistened cloth with remover CP 015



An innovative solution for surface cleaning before lacquering. Thanks to a cloth soaked in silicone remover (**CP 015**) it is a great way to prepare the surface. The solution is tailor-made to suit individual needs of the user. The use of wipes eliminates the need of having a remover and a special cloth.

Hermetically sealed sachet keeps cloth clean and appropriately pre-moistened which guarantees the perfect preparation of the spraying surface. After applying the remover through a soaked cloth to the part we clean wait around 4 minutes for evaporation and after wipe the surface with a dry cloth.

- Sachet size – 80x120 mm
- Size of folded cloth – 200x200 mm

Packaging	
Unit	Collective (box)
Sachet	200 pcs.



Apply to a surface. Wipe it two or three times. Before coating application, wait till remover will fully evaporate.



Estimated evaporation time in 20°C, relative humidity 65%: **~4 min.**

### Minimum shelf life:

12 months (in the original unopened package)

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# PROFIX

## CP 490

Elastic additive



Elasticizing supplement used to coat car parts made of polymer. Suitable when the use of special supplements for 2K primers and coats is necessary.

Adding **CP 490** to coats and two-component primers enhances the surface elasticity and prevents cracks.

Packaging	
Unit	Collective (box)
250 ml	6 pcs



**100 parts of primer or acrylic paint** mixed with hardener,  
**20-50 parts of CP 490.**



While drying polymer elements, special attention must be paid to high temperature resistance. Adding **CP 490** extends the process, which needs to be taken into consideration while the cabin drying conditions are being set.

Date of minimum durability:

24 months (in the original unopened package)

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**PROFIX**

# CP 012

Antistatic Cleaner



**CP 012** Antistatic Cleaner is meant for preparing polymer materials prior to coating.

The product removes oil from surfaces, cleans them of silicone and changes the surface tension to prevent electrostatic charges, which are the main reason why dust appears on polymer elements.

Recommended for glass and polymer surfaces.

Packaging	
Unit	Collective (box)
500 ml	11 pcs



Soak the cleaning cloth and wipe the surface immediately before painting.



Estimated evaporation time in 20°C, relative humidity 65%: ~1 min.

Date of minimum durability:

24 months (in the original unopened package)

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# PROFIX

## CP 014

Additive for Aqua 2G



Supplement used to eliminate the appearance of craters (so-called fish eyes).

It is meant exclusively for **Aqua 2G** waterbased coats. With its unique properties it is suitable for reducing surface tension that leads to the appearance of craters in water-thinnable coats.

It is recommended for using only when craters appear after the first layer of coat is applied.

Packaging	
Unit	Collective (box)
500 ml	11 pcs



**100 parts of Aqua 2G,  
5-6 parts of CP 014.**

Date of minimum durability:

24 months (in the original unopened package)

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## Hardeners

Table

Symbol	Name	Packaging		Use for:	Mixing ratio	Use at ambient temperature [°C]
		Unit	Collective (box)			
<b>CP 208 FAST</b>	Hardener HS	500 ml	6 pcs	<b>CP 2008 HS</b>	2:1	10-20
<b>CP 208</b>	Hardener HS	500 ml	6 pcs	<b>CP 2008 HS</b>	2:1	15-25
<b>CP 208 SLOW</b>	Hardener HS	500 ml	6 pcs	<b>CP 2008 HS</b>	2:1	25-35
<b>CP 216</b>	Hardener HS	150 ml	(in set with primer)	<b>CP 388 HS, CP 345 HS</b>	depending on the primer	15-25
		250 ml				
		500 ml	6 pcs			
		1 L	6 pcs			
<b>CP 218</b>	Hardener MS „air dry“ very fast	1 L	6 pcs	<b>CP 400 MS, CP 1500 MS, Acryl</b>	2:1	10-20
		5 L	5 pcs			
<b>CP 245</b>	Hardener	500 ml	9 pcs	<b>CP 590</b>	2:1	15-25
<b>CP 255</b>	Hardener MS	500 ml	(in set with clear coat CP 250)	<b>CP 250 MS</b>	2:1	15-25
<b>CP 282</b>	Hardener MS fast	500 ml	6 pcs	<b>CP 400 MS, CP 1500 MS, CM 10, Acryl</b>	2:1	10-20
		2,5 L	4 pcs			
		5 L	4 pcs			
<b>CP 285</b>	Hardener MS	500 ml	6 pcs	<b>CP 400 MS, CP 1500 MS, CM 10, Acryl</b>	2:1	15-25
		2,5 L	4 pcs			
		5 L	4 pcs			
<b>CP 286</b>	Hardener MS slow	500 ml	6 pcs	<b>CP 400 MS, CP 1500 MS, CM 10, Acryl</b>	2:1	25-35
		2,5 L	4 pcs			
		5 L	4 pcs			
<b>CP 288</b>	Hardener MS	500 ml	6 pcs	<b>CP 400 MS</b>	2:1	15-25
		2,5 L	4 pcs			
<b>CP 294</b>	Hardener	1 L	6 pcs	<b>CP 394 HS</b>	1:1	15-25
<b>CP 295</b>	Hardener HS	150 ml (150 g)	(in set with primer CP 395)	<b>CP 395</b>	4:1	15-25
<b>CP 297</b>	Hardener MS	500 ml	6 pcs	<b>CP 400 MS, Acryl, CP 365</b>	2:1	15-25
		1 L	6 pcs			
		5 L	4 pcs			
<b>CP 3014</b>	Hardener UHS	250 ml	10 pcs	<b>CP 2014 UHS</b>	4:1	15-25
		1 L	6 pcs			
<b>CP 3015</b>	Hardener HS	500 ml	(in set with clear coat CP 2015)	<b>CP 2015 HS</b>	2:1	15-25
<b>CP 3016</b>	Hardener VHS	250 ml	(in set with clear coat CP 2016)	<b>CP 2016 VHS</b>	4:1	15-25
<b>CP 3114</b>	Hardener UHS slow	1 L	6 pcs	<b>CP 2014 UHS</b>	4:1	25-35
<b>CP 3214</b>	Hardener UHS fast	1 L	6 pcs	<b>CP 2014 UHS</b>	4:1	10-20
<b>CP 3216</b>	Hardener VHS fast	1 L	6 pcs	<b>CP 2016 VHS</b>	4:1	10-20
<b>H 004</b>	Hardener	500 ml	6 pcs	<b>B 004</b>	4:1	15-25

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## Thinners

Table

Symbol	Name	Packaging		Use for:	Use at ambient temperature [°C]
		Unit	Collective (box)		
<b>CP 040</b>	Thinner 2K	500 ml	6 pcs	<b>CP 345, CP 388, CP 1500, CP 400, Acryl, CP 365, CP 2008, CM 10, CP 375, CP 394</b>	15-25
		1 L	6 pcs		
		5 L	4 pcs		
<b>CP 070</b>	Thinner 2K slow	1 L	6 pcs	<b>CP 345, CP 388, CP 1500, CP 400, Acryl, CP 365, CP 2008, CM 10, CP 375, CP 394</b>	25-35
		5 L	4 pcs		
<b>CP 048</b>	Thinner 1K	500 ml	6 pcs	<b>Kar-Bon, GreenLine Black Plus, JetBlack, SilverLine</b>	15-25
		1 L	6 pcs		
		5 L	4 pcs		
<b>CP 078</b>	Thinner 1K	1 L	6 pcs	<b>Kar-Bon, GreenLine Black Plus, JetBlack, SilverLine</b>	25-35
		5 L	4 pcs		
<b>CP 030</b>	Thinner for epoxy primer	1 L	6 pcs	<b>CP 395</b>	15-25
<b>CP 032</b>	Thinner for putties	1 L	6 pcs	<b>CP 332</b>	15-25
<b>CP 010</b>	Thinner	1 L	9 pcs	<b>Aqua 2G</b>	15-25

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## Primers









Table

	CP 345 HS	CP 363	CP 365	CP 375	CP 388 HS	CP 394	CP 395 HS	CP 590	CP 595
									
Mixing ratio	4:1	4:1	4:1	4:1	5:1	1:1	4:1	2:1	2:1
Hardener	CP 216	CP 297	CP 297	CP 216	CP 216	CP 294	CP 295	CP 245	CP 245
Number of layers	2-3	1	2-3	1-2	2-3	1-2	2	1	1
Paint spreading (in the scale of 1-worse, 5- best)	4	5	5	4	3	4	4	4	5
Grinding facility (in the scale of 1-worse, 5- best)	5	5	4	4	5	3	3	---	---
Dilution	15-20% (30-40% wet- on-wet)	30%	20-25% (30-40% wet- on-wet)	10% (20-30% wet- on-wet)	20-30%	0- 30% wet- on-wet	20-30% (until 50% wet-on-wet)	---	---
Thinner	CP 040	CP 040	CP 040	CP 040	CP 040	CP 040	CP 030	----	----
Filling (in the scale of 1-worse, 5- best)	3	1	4	4	5	4	5	0/1	0/1
Drying (in the scale of 1-worse, 5- best)	4	5	4	5+	5	4	3	5	5
Steel adhesion (in the scale of 1-worse, 5- best)	5	---	5	4	4	5	5	5	5
Non-ferrous metal adhesion (in the scale of 1-worse, 5- best)	5	---	5	5	4	5	5	---	---
Plastic adhesion (in the scale of 1-worse, 5- best)	---	---	3	3-4	3	5	5	---	---

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## Putties

Table

	CP 332 Finish	CP 333 Universal	CP 334 Soft Plus	CP 335 Metallic	CP 336 Glass	CP 342 Hot Rod	CP 339 Perfectly Light	CP 341 Plastic
								
Mixing ratio	5%	1-3,5%	1-3,5%	1-3,5%	1-3,5%	2%	2%	2%
Application	spraying	putty knife	putty knife	putty knife	putty knife	putty knife	putty knife	putty knife
Coarse sanding (dry)	P180-P240 (dry)	P80-P120 (dry)	P80-P120 (dry)	P80-P120 (dry)	P80-P150 (dry)	P100-P180 (dry)	P100-P180 (dry)	P80-P120 (dry)
Finishing sanding (dry)	P280-P360 (dry)	P120-P280 (dry)	P120-P280 (dry)	P120-P280 (dry)		P180-P280 (dry)	P180-P280 (dry)	P120-P320 (dry)
Grinding facility (in the scale of 1-worse, 5- best)	5	4	5	4	3-4 (T<12 h = 4 T>12 h = 3)	5	5	5
Pot life	40 min	~5 min	5-6 min	5-7 min	5-6 min	6-7 min	7-8 min	3-4 min
Drying time [20°C]	2-3 h	20-30 min	20-30 min	20-30 min	20-30 min	30-35 min	20-30 min	20-25 min
Drying time [60°C]	25-30 min	5-10 min	5-10 min	5-10 min	5-10 min	9-11 min	10-15 min	---
Color	white	beige	yellow	grey/alu	green	yellow	olive green	black

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## Clear Coats

Table

	CP 250	CP 400	CP1500	CM 10	CP 2008	CP 2014 Atlantis	CP 2015 X-SPEED	CP 2016
								
Mixing ratio with hardener	2:1	2:1	2:1	2:1	2:1	4:1	2:1	4:1
Type	MS	MS	MS	MS	HS	UHS	HS	VHS
Amount of layers	3	2-3	2	2	1,5-2	1,5-2	1,5-2	1,5-2
Recommended hardener	CP 255	CP 288	CP 285	CP 285	CP 208	CP 3014	CP 3015	CP 3016
Recommended thinner	---	CP 040	CP 040	CP 040	CP 040	---	----	CP 040
Amount of thinner	---	10%	20%	20%	2,5%	---	----	5-10% (optional)
Drying time 20°C Prior to assembly	5 h	5 h	5 h	5 h	7 h	6 h	<60min	6 h
Drying time 20°C Through dry	10 h	12 h	10 h	10 h	10 h	10 h		10 h
Drying time 60°C	30 min	30 min	30 min	30 min	30 min	30 min	5 min	30 min
Paint fluidity (in the scale of 1-worse, 5- best)	4	4	5	4	5	5	5	5
Resistance to scratches (in the scale of 1-worse, 5- best)	4	4	4	4	5	5	5	5
Gloss (in the scale of 1-worse, 5- best)	4	4	5	0	5	5	5	5
Packaging unit	1 L + 0,5 L (hard.)	1 L; 5 L	1 L, 5 L	1 L	1 L, 5 L	1 L, 4 L	1 L + 0,5 L (hard.)	1 L + 0,25 L (hard.)

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