

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 m²/1L

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***; HVL P: **2 bar***.

* Use high pressure equipment and HVL P 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**).

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.