

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.

Unit	Packaging	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 m²/l

Spray viscosity in 20°C:

19-21 s DIN Cup 4 mm

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.