

CP 500

Clear coat HS 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 500 HS ,
50 parts of hardener CP 297,
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 m²/1L

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/IIB(e)(840)<840

Date of minimum durability:

CP 500: 24 months (in the original unopened package)
 CP 297: 12 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***; 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: **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 297 hardener.

Adding Accelerator (Check out our "CP 480" products on page 63.) 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.