

## CP 1500

Clear coat MS 2:1



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.

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

| 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/IIIB(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 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.