

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 <i>mix before adding hardener</i>		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 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:

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***; 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.): **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**

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.