



CP 1500

Clearcoat 2K MS 2:1

CP 1500 is a high-quality clearcoat formulated with MS resin, ensuring a superior transparent coating suitable for both small and large areas. Recognized for its excellent flow, **CP 1500** boasts outstanding resistance to scratches and weathering, maintaining durability over time.

This clearcoat achieves a high-gloss finish and, when combined with **CM 10**, can also attain an appealing semi-matt appearance. Conveniently available in 1 and 5-Litre tins, **CP 1500** provides a versatile and practical solution for a range of projects.

PACKAGING	
Coverage	Collective packaging
1 l + 0.5 l (hardener)	6 pcs. + 11 pcs.
5 l + 2.5 l (hardener)	3 pcs. + 3 pcs.



**SCRATCH-
RESISTANT**



**SEMI-MATT SURFACE
CAN BE PRODUCED**



**WEATHER-
RESISTANT**



HIGH GLOSS FINISH



**VERY GOOD PAINT
FLOW**



SPRAY VISCOSITY

15-16 sec. DIN Flow Cup **4 mm**



RECOMMENDED SIZES FOR PAINT STRAINER

125-190 µm



PAINT EFFICIENCY

~7 m²/l



POT LIFE

~ 6 hrs



DRY FILM THICKNESS

1 coat - 20-25 µm



POLISHING

Abrade with **P1500-P2500** range. The polishing can then be carried out with the **Profix polishing system**



MINIMUM SHELF LIFE

CP 1500: 24 months in originally sealed packaging
CP 285/ CP 282/ CP 286: 12 months in originally sealed packaging



VOC

2004/42/WE/IIIB(e)(840) 565

PROCESS

PROCESS

PROCESS



SUBSTRATE PREPARATION

Ensure basecoat surface is clean using antistatic cloth before applying clearcoat for a flawless finish



MIXING RATIO

2:1
100 parts of **CP 1500**
50 parts of hardener **CP 285**
add **10%** of thinner
CP 040/ CP 070/ CP 055/ CP 075
Alternative hardeners:
CP 282 (fast) **< 15°C**
CP 286 (slow) **> 25°C**



SPRAY GUN SETTINGS

Nozzle size: **1.2-1.4 mm**;
Operating pressure: **HVLP/HP 1.8-2.0 bar**



APPLICATION

2 full coats



EVAPORATION TIME AFTER APPLICATION

5-10 min after coating at **20°C**
and **65%** relative humidity



DRYING

Drying times at **20°C** and **65%** relative humidity:
- dust dryness: **15 min**
- non-tacking: **40 min**
- for assembly: **5 hrs**
- thoroughly: **10 hrs**

Drying times at **60°C** and **65%** relative humidity:
- for assembly: **30 min**



IR DRYING

~30 min