



## 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: HVL/PP **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