



## CM 10

### Matt clearcoat 2K MS 2:1

**CM 10** clearcoat is designed for a sleek matt finish, providing high scratch resistance and weatherproofing. Its versatility is demonstrated by the range of matt degrees achievable through different mixtures, particularly when combined with **CP 1500** paint. **CM 10** ensures a uniform effect without the risk of blemishes and allows for easy cleaning. What sets **CM 10** apart is its inherent stability, thanks to matting components that resist settling and separation from the resin. This characteristic guarantees consistent performance over time. For added convenience, **CM 10** is available in 1 and 5-Litre tins, offering practical options for various sleek matt finish applications

PACKAGING	
Volume	Collective packaging
1 l	6 pcs.
5 l	4 pcs.



SCRATCH-  
RESISTANT



PRODUCES MATT  
COATINGS



WEATHER-RESISTANT



ALLOWS VARIOUS  
DEGREES OF MATT  
TO BE OBTAINED



POSSIBILITY  
OF WAXING



**SPRAY VISCOSITY**  
18-22 sec. DIN Flow Cup 4 mm



**RECOMMENDED SIZES  
FOR PAINT STRAINER**  
125-190 µm



**PAINT EFFICIENCY**  
~7 m²/l



**POT LIFE**  
~2 hrs



**DRY FILM THICKNESS**  
~25 µm



**MINIMUM SHELF LIFE**  
**CM 10:** 24 months in originally sealed packaging  
**CP 285:** 12 months in originally sealed packaging



**VOC**  
2004/42/WE/IIIB(e)(840) 539

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 **CM 10** + **50 parts** of hardener **CP 285** are added to **20%** of thinner **CP 040/ CP 070/ CP 055/ CP 075**

Paint mixture (to be mixed before adding hardener)		Degree of matting
CM 10	CP 1500	
100%	-	full matt
75%	25%	medium matt
50%	50%	semi-matt
25%	75%	semi-gloss



#### SPRAY GUN SETTINGS

Nozzle size: **1,2-1,4 mm**;  
Operating pressure: HVLP/RP **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: **20 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**