

# ULTIMATE MATT CLEARCOAT - UMV1

v.03-07.2017

## FEATURES :

This clearcoat offers excellent hardness, very low gloss, and high chemical, scratch, UV, and weather resistance. It also has excellent durability. Easy to apply, this clearcoat can be used on both solvent-based and water-based bases. The level of matte finish depends on the thickness of the applied layer: the thinner the layer, the more matte the finish.

## APPLICATION :

Using a gravity-fed spray gun, set your nozzle diameter to 1.3 mm. Apply two standard coats to your surface. Wait approximately 5 minutes between coats. Allow 10 minutes before curing. Apply the clearcoat to a clean, dry surface.

## Technical data :





**Ultimate matt clearcoat - UMV1 VOC : max.840 g/l - theoretical coverage : 7,5m<sup>2</sup>/l :**

Density 20°C : 0.98 – 1.00 g/cm<sup>3</sup> Viscosity : 18 - 22 s (DIN/Ford 4 mm) Color : milky white

### Hardener UMD-0.5:

Density 20°C : 0.96-0.97 g/cm<sup>3</sup> Viscosity : 37-46 s (ISO 4 mm) Color : colourless to pale yellow

**NOTE :** Store in a dry place away from sunlight (10°C-30°C). Maximum air humidity of 60%.

Mixing ratio :				
	Clearcoat Ultimate Mat (A) Hardener UMD-0.5(B)	In volume		By weight
		2		100
		1		48,5
Viscosity :				
	DIN/Ford 4mm	18 - 22 s		
	ISO 4mm	37 - 46 s		
APPLICATION				
	Spray gun gravity feed	Nozzle		Pressure
		1.3 mm		The operating pressure of the gun is recommended by the gun manufacturer.
	Application process	Number of layers	Flash off between layers	Drying time
		2	5 minutes	60°C : 30 minutes 20°C : 3 hours Full hardness: 5 to 7 days at 20°C Infrared drying : 10 minutes
Dry film thickness		50 - 60 µm		
Temperature and relative humidity :		18-22°/ 40-60%		
Pot life at 20°C		2,5h		