

Matt Clearcoat

VOC: 563 g/L EU limit value: 2004/42/IIB(e)(840)	DESCRIPTION 2K acrylic clear coat with gloss level of 15-20 units at 60° angle.		
	APPLICATION For two-coat paintworks.		
CHARACTERISTICS <ul style="list-style-type: none"> • Special matt finish • Uniform matt surface • Good mechanical and chemical resistance • Different gloss level is obtainable by mixing the product with glossy clear coats – from matt to satin gloss. 			
SUBSTRATES Waterborne and solvent-based base coats, OEM coatings.			
	Article	Description	Pcs. / pack
	7-440-1000	1 L, Clearcoat	6
	7-440-0500	0.5 L, Standard Hardener	4
	7-441-0500	0.5 L, Fast Hardener	4

SUBSTRATE PRETREATMENT



Surfaces covered with a base coat must be dry and carefully cleaned from spray dust using tack cloth

APPLICATION



Gloss level

- Matt: 100% C.A.R.FIT Matt Clearcoat
- Satin matt: C.A.R.FIT Matt Clearcoat + C.A.R.FIT 2K HS/MS clear coats (3:1)
- Satin gloss: C.A.R.FIT Matt Clearcoat + C.A.R.FIT 2K HS/MS clear coats (2:1)



2:1 with hardener for Matt Clearcoat



Pot life: 3 – 4 h at 20°C



Approx. 10% vol. C.A.R.FIT Universal Thinner



Nozzle: 1.2–1.3 mm
Inlet pressure: see spray gun manufacturer's tips



18–20 sec, DIN 4 mm



2 layers = 40–50 µ dry film thickness
Flash-off between coats: 5 – 10 min

FURTHER TREATMENT



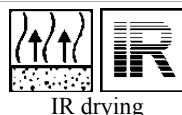
Baking at 60°C

Flash-off before baking	Set to touch	Handling
10–15 min	30 min	2 h



Air drying at 20°C

Dust dry	Set to touch	Handling
20–30 min	12 h	24 h



IR drying

Flash-off before drying	Short wave	Medium wave
10–15 min	8 min	15 min



- The spray technique significantly affects the gloss level. Therefore the last coat should be applied thinly and evenly after a flash-off of approx. 5-10 minutes.
- The best results can be achieved while applying the clear coat at 20°C and using an appropriate ventilation.
- Apply clear coat at temperature not lower than +10°C and relative humidity not higher than 80%.

TECHNICAL DATA

Density	1022 g/L (clear coat)
Density	976 g/L (hardener standard)
Density	974 g/L (hardener fast)

STORAGE	
	Keep away from direct sunlight