

2K MS Clearcoat industrial use



DESCRIPTION

Two-component medium solid gloss acrylic clear coat for two-coat finishes in partial and complete vehicle refinishing.

APPLICATION

For two-coat industrial paintworks.

CHARACTERISTICS

- Special finish for industrial use
- Excellent quality coating with high gloss
- 3 types of hardeners are available for different applications / temperatures (standard, fast and slow)
- Dust dry after short period of time
- Good protection to UV.

SUBSTRATES

Waterborne and solvent-based base coats, OEM coatings.

Articles	Description	Pcs. / pack
7-153-1500	1 L Clearcoat + 0.5 L Standard Hardener	6
7-153-5000	5 L, Clearcoat	4
7-363-2500	2,5 L, Standard Hardener	4

VOC: 516 g/L
EU limit value: 2004/42/II(b)(840)

SUBSTRATE PRETREATMENT



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

APPLICATION



2:1 with hardener for
2K MS Clearcoat 2:1 + approx. 10% vol.
C.A.R.FIT Universal Thinner



Nozzle: 1.3–1.4 mm
Inlet pressure: see spray gun manufacturer's tips



18–20 sec, DIN 4 mm
Pot life: 4–6 h at 20°C



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

FURTHER TREATMENT



Flash-off before baking: 10–15 min
Handling: 20–30 min



Air drying at 20°C

Type of hardener	Dust dry	Handling
· Standard	20–25 min	6–7 h
· Fast	15–20 min	5–6 h
· Slow	25–30 min	7–8 h



Polish after: 1–2 h at 60°C
24 h at 20°C



- 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	0.975 g/L (clear coat)	Density	0.975 g/L (hardener fast)
Density	0.976 g/L (hardener standard)	Density	0.989 g/L (hardener slow)

STORAGE



Keep away from direct sunlight