

2K UHS LOW VOC Clearcoat



Description

UHS acrylic clear coat with excellent gloss. Its extreme short drying time does not affect its perfect appearance.

Application

For two-coat paintworks in car refinishing.

Characteristics

- Easy application
- Excellent overflow
- Quick drying, only 15 min at 60°C
- High durability and resistance to yellowing
- Compliant with VOC requirements.

Substrates

Waterborne and solvent-based basecoats, OEM coatings.

Articles	Description	Pcs. / pack
7-120-1000	1 L, Clearcoat	6
7-120-5000	5 L, Clearcoat	3
7-357-0500	0.5 L, Standard hardener	12
7-357-2500	2.5 L, Standard hardener	3
7-358-0500	0.5 L, Fast hardener	12
7-358-2500	2.5 L, Fast hardener	3
7-359-0500	0.5 L, Slow hardener	12
7-359-2500	2.5 L, Slow hardener	3

VOC: < 420g/L
EU limit value: 2004/42/IIIB(d)(420)

Application



2:1 with:

- Slow hardener for 2K UHS LOW VOC Clearcoat (at high working temperature)
- Standard hardener for 2K UHS LOW VOC Clearcoat (at normal working temperature)
- Fast hardener for 2K UHS LOW VOC Clearcoat (at low working temperature)



Ready for use



30 – 45 min at 20°C (Standard hardener)



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



- 1.5 coats, apply 1 thin closed coat + 1 full wet coat without flash-off
- 2 coats, flash-off between layers: 5 – 10 min
50 – 60 μ

Further treatment



Flash-off before forced drying: 10 min at 20°C



Air drying: 6 – 8 h at 20°C



15 – 25 min at 60°C



Dry to polish: 40 min at 60°C



IR drying*: 10–15 min

* shortwave infrared drying

Technical data

Density 990-1050 g/L (clear coat)
990-1050 g/L (hardeners)

Storage



Keep away from direct sunlight