

2K HS Rapid Clearcoat VOC



VOC: max. 420 g/L
EU limit value: 2004/42/II(B)(e)(840)

Description

High quality very fast curing 2K acrylic clear coat. It is ready for polishing only after 15 minutes of forced drying at 60 °C and cooling down. The product is VOC compliant.

Application

The clear coat is used for complete and partial refinish of cars, motorcycles and commercial vehicles.

Characteristics

- Ready for application after addition of hardener
- Application in 1.5 coats without flash-off
- Durable gloss retention
- Excellent weather resistance
- Non-yellowing

Substrates

Waterborne and solvent-based basecoats, OEM coatings.

Articles	Description	Pcs. / pack
7-450-1000	1 L, Clearcoat	6
7-450-5000	5 L, Clearcoat	4
7-451-0500	0.5 L, Hardener	6
7-451-2500	2.5 L, Hardener	4

Application



2:1 with Hardener for 2K HS Clearcoat VOC



Ready for use after addition of hardener



17–19 sec at 20 °C (DIN 4 mm)



1–1.5 h at 20 °C



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



1) 1.5 coats = 1 thin coat + 1 full coat without flash-off between layers
OR
2) 2 full coats, flash-off between layers: 3–5 min
Dry coat thickness = 40–60 μ

Further treatment



Flash-off before forced drying: 3–5 min at 20°C



	Baking at 60 °C	Air drying at 20 °C	IR drying*
- Dust dry	–	15–20 min	–
- Handling	–	1–2 h	12–14 min / 8 min
- Polish after	15 min + cooling	6 h	1 h

*medium- / shortwave infrared drying

Technical data

Density	1007 g/L (clear coat) 1020 g/L (hardener)
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Storage



Keep away from direct sunlight
Keep dry and frost-protected