

**2K HS Scratch Resistant Clearcoat 2:1**



VOC: 505.5 g/L  
EU limit value: 2004/42/II(b)(840)

**Description**

Two-component high gloss acrylic clear coat is a special finishing coating with excellent appearance and high scratch resistant properties. The product is VOC compliant.

**Application**

The clear coat is used for complete and partial refinish of cars, motorcycles and commercial vehicles with waterborne and solvent-based basecoats.

**Characteristics**

- High quality painting of cars, motorcycles and commercial vehicles
- Excellent weather resistance
- High gloss
- 3 types of hardeners are available for different application temperatures (slow, fast and standard)
- Chemical and mechanical resistance.

**Substrates**

Waterborne and solvent-based basecoats, OEM coatings.

Articles	Description	Pcs. / pack
7-221-1000	1 L, Clearcoat	6
7-221-5000	5 L, Clearcoat	4
7-320-0501	0.5 L, Hardener Standard	6
7-320-2501	2.5 L, Hardener Standard	4
7-321-0501	0.5 L, Hardener Slow	6
7-321-2501	2.5 L, Hardener Slow	4
7-322-0501	0.5 L, Hardener Fast	6
7-322-2501	2.5 L, Hardener Fast	4

Application



2:1 with Hardener for 2K HS Scratch Resistant Clearcoat 2:1



Universal Thinner up to 10 % by volume



18–20 sec at 20 °C (DIN 4 mm)



4–6 h at 20 °C



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



2 layers = 40–50 μ  
Flash-off between layers: 5–10 min

Further treatment



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



	Baking at 60 °C	IR drying*	Air drying at 20 °C
- Dust dry	5 min	–	30 min
- Handling	30 min	8–15 min	12 h
- Polish after	2 h	1 h	24 h

\*medium- / shortwave infrared drying

Technical data

Density	994 g/L (clear coat)
	976 g/L (hardener standard)
	974 g/L (hardener fast)
	989 g/L (hardener slow)

Storage



Keep away from direct sunlight  
Keep dry and frost-protected