

2K HS Scratch Resistant Clear Coat 2:1



VOC: 505.5 g/L
EU limit value: 2004/42/IB(e)(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 applications / 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, Clear Coat	6
7-221-5000	5 L, Clear Coat	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 Clear Coat 2:1



4 – 6 h at 20°C



Universal Thinner up to 10% by volume



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



18 – 20 sec at 20°C (DIN 4 mm)



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

FURTHER TREATMENT



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



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

* medium- / shortwave infrared drying

TECHNICAL DATA

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

STORAGE



Keep away from direct sunlight
Keep dry and frost-protected