C.A.R.FIT

2K HS Perfect Clearcoat

Description

Two-component High Solid acrylic clear coat for complete or partial car refinish using two-coat technology "base coat + clear coat". This product is EU VOC compliant.

Application

For two-coat paintworks in car refinishing.

Characteristics

- · Brilliant gloss finish
- · Optimal air and forced drying
- Excellent flow on solvent and waterborne base coats.
- Can be polished after drying in a spray booth
- Weather, chemical and mechanical resistance

Substrates

Waterborne and solvent-based basecoats, OEM coatings.

VOC < 420 g/l

EU limit value: 2004/42/IIB(d)(420)

Articles	Description	Pcs. / pack
7-122-1000	1 L, Clearcoat	6
7-122-5000	5 L, Clearcoat	4
7-122-0500	0.5 L, Standard hardener	4
7-123-0500	0.5 L, Fast hardener	4
7-124-0500	0.5 L, Slow hardener	4
7-370-2500	2.5 L, Standard hardener	4
7-371-2500	2.5 L, Fast hardener	4
7-372-2500	2.5 L, Slow hardener	4
7-605-1000	1 L, Perfect Thinner	6
7-605-5000	5 L, Perfect Thinner	4

	SUBSTRATE PRETREATMENT			
	Surfaces covered with a base coat must be dry and carefully cleaned from spray dust using tack cloth.			
	APPLICATION			
2:1	2:1 with Hardener for C.A.R.FIT 2K HS Perfect Clear Coat by volume + 0 – 5 % C.A.R.FIT Perfect Thinner by volume		Nozzle: 1.2 – 1.3 mm Inlet pressure: see spray gun manufacturer's tips	
S	19 – 22 sec at 20°C (DIN 4 mm)		- 1.5 layers without flash-off - 2 layers with 1-3 minutes of flash-off between the layers 50 – 60 µm	
	Pot life at 20°C: - with standard hardener: 2.5 h - with fast hardener: 1 h - with slow hardener: 2.5 h	<u> </u>	Flash-off before forced drying: 10 – 15 min.	

	- with slow hardener: 2.5 h	1				
FURTHER TREATMENT						
		Air drying at	20°C	Baking	g at 60°C	IR drying
	Dust dry Handling Full curing	25 – 35 m 12 h 24 h	in		- min 2 h	8* / 10-15** min
	* Shortwave infrared drying **Mediumwave infrared drying					
						NOTES

BLACK LABEL SERIES

!	 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%. Optimal application thickness – 1.5 layers. It is recommended to use baking at 60°C in a spray booth to achieve high quality of the coat. Use fast hardener in case of air drying. 			
	TECHNICAL DATA			
	Density	1003 g/l (Clearcoat)	Density	1036 g/l (Standard hardener) 1029 g/l (Fast hardener) 1050 g/l (Slow hardener)
				STORAGE
	Keep away fro	om direct sunlight		