



DIAMONTCLEAR CP

Clear with low solvent content

C 4

Product description

Clear with low solvent content for applications ranging from repair of individual panels to overall resprays.

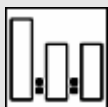






2004/42/IIIB(d)(420)419: The EU limit value for this product (product category: IIB.d) in ready-for-use form is max 420 grams of VOC per litre. The VOC content of this product is 419 g/l.

Technical characteristics

Shelf life:	36 months	Density:	1,020 g/cm ³	Theoretical spreading rate:	311 m ² /l at 1 µm
Colour:	transparent	Solids content:	61 % by weight		

Pre-treatment

DIAMONTCLEAR CP was designed for use on ONYX HD basecoats.

	Mixing ratio	DIAMONTCLEAR CP 300 (vol.) 100 g H 420 100 (vol.) 36 g SC 850 100 (vol.) 29 g
		Mix well and strain before application. Note: Use the slower SC 880 thinner in temperatures above 25°C or when refinishing large surfaces.
	Spray viscosity	52 to 62 seconds ISO 4 cup at 20°C
	Potlife	2 hours at 20°C
	Sprayguns	HVLP gravity-feed spraygun 1.3 – 1.5 0.7 bar at the nozzle Compliant gravity-feed spraygun 1.3 – 1.4 2.0 – 2.5 bar
	Application	Number of spraycoats: 2 Film thickness: 40 – 60 µm On vertical surfaces, apply one thin and one full spraycoat without intermediate flash-off (film thickness of approx. 50 µm).
	Drying	Drying at 60°C: 30 min.
	Infrared drying	(short wave) 8 min. (medium wave) 10 – 15 min.
	Further treatment	Finishing operations after specified drying times and cooling

Please refer to the EU Material Safety Data Sheet for product labelling as required by Directive 1999/45/EC and the respective national rules. The products are suitable for professional use only.

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