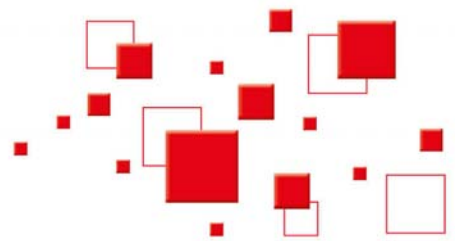


Technical Information

DIAMONTCLEAR CP



2K VOC clear

Product Category: **C 4**

Fields of use

For applications ranging from repair of individual panels to overall resprays.

Additional Information

DIAMONTCLEAR CP offers very good sagging resistance, good leveling and polishability.

Technical characteristics

Solids content 61 % ± 2	Density 0.970 – 1.070 g/cm ³
Storage temperature min. 5°C up to max. 45°C	Shelf life 36 months

Application

For combi-booths, take additional heating rate into account until panel temperature has been reached.
Note: Use the slower SC 880 thinner in temperatures above 25°C or when refinishing large surfaces.

Substrate / Pre-treatment / Cleaning

DIAMONTCLEAR CP was designed for use on ONYX HD basecoats.







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R-M Automotive Refinish Paints, Z.I. du Merret F-60676 Clermont de l'Oise Cedex, Tel. (+33) (0) 3 44 77 77 77, 12/2014



DIAMONTCLEAR CP



	DIAMONTCLEAR CP H 420 SC 850	300% by vol. 100% by vol. 100% by vol.	100 g 36 g 29 g
	Viscosity at 20°C: ISO 4 cup: DIN 4 cup:	52 to 62 seconds 20 to 23 seconds	
	Potlife: 2 hours at 20°C		
	HVLP gravity-feed spraygun Compliant gravity-feed spraygun	1.3 – 1.5 mm 1.3 – 1.4 mm	0.7 bar at the nozzle 2.0 – 2.5 bar
	Number of spraycoats: Film thickness: On vertical surfaces, apply one thin and one full spraycoat without intermediate flash-off (film thickness of approx. 50 µm).	2 40 – 60 µm	
	Drying at 60°C	30 min.	
	(short wave) (medium wave)	8 min. 10 – 15 min.	

Finishing

Finishing operations after specified drying times and cooling.

Safety instructions

2004/42/IIB(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 liter. The VOC content of this product is 419 g/l.

It cannot be ruled out that this product contains particles < 0.1 µm.

The products are suitable for professional use only.

For the use of this product please adhere to the actual safety recommendations and the personal protective equipment.