

Technical Information

CRYSTALCLEAR CP



Premium VOC clear

Product Category: **C 4**

Fields of use

For applications ranging from repair of individual panels to overall resprays. Use on plastic substrates possible (see A 1.6.2 / A 1.6.4)

Additional Information

Use on plastic substrates possible (see A 1.6.2 / A 1.6.4). Use with SPEEDFLASH / SPEEDFLASH S possible to accelerate drying or to reduce the drying temperature (see technical data sheet of SPEEDFLASH and SPEEDFLASH S). Use with texture or matting additives possible (see technical data sheet of MT 900 and SPECIAL MAT 09).

Technical characteristics

Solids content 61 % ± 2	Density 1.000 – 1.100 g/cm ³
Storage temperature min. 5°C up to max. 45°C	Shelf life 36 months

Application

Note: Use the slower SC 880 thinner in temperatures above 25°C or when refinishing large surfaces.
Use on vertical surfaces with one half and one full spraycoat (about 50 µm film thickness) possible without intermediate drying. No flash-off time required prior to oven drying.
For combi-booths, take additional heating rate into account until panel temperature has been reached.

Substrate / Pre-treatment / Cleaning

CRYSTALCLEAR CP is intended for use on ONYX HD.








The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our products, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the products for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein are for general information purpose only; they may change without prior information and do not constitute the agreed contractual quality of the products (product specification). The latest version supersedes all previous versions. You can obtain the latest version from our website at www.mpaint.com or directly from your sales partner. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.

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



CRYSTALCLEAR CP



	CRYSTALCLEAR CP H 420 SC 850 Mix well and strain before application.	300% by vol. 100% by vol. 100% by vol.	100 g 37 g 29 g
	Viscosity at 20°C: ISO 4 cup: DIN 4 cup:	48 to 58 seconds 18 to 23 seconds	
	Potlife: 2 hours 20°C		
	HVLP gravity-feed spraygun Compliant gravity-feed gun	1.3 – 1.5 mm 1.3 – 1.4 mm	0.7 bar at the nozzle 2.0 – 2.5 bar
	Spraycoats: Film thickness:	$\frac{1}{2} + 1$ 40 – 50 µm	2 40 – 60 µm
	Flash off until mat between spraycoats	no	3 – 5 min.
	Drying at 60°C	30 min.	
	(short wave)	8 min.	

Finishing

Finishing operations after specified drying times and cooling.

After the specified drying time, the product can be overcoated with itself without intermediate sanding within one day.

Safety instructions

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 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.