

# CRYSTALCLEAR CP

C 2460

HS premium clear coat

<b>Application:</b>	For applications ranging from repair of individual panels to overall resprays. Use on plastic substrates possible. CRYSTALCLEAR CP is intended for use on R-M waterborne basecoats.
<b>Key Features:</b>	Use with SPEEDFLASH / SPEEDFLASH S possible to accelerate drying or to reduce the drying temperature. Use with texture or matting additives possible.
<b>Remarks:</b>	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.

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<b>Solid Content</b>	61 % +/- 2
<b>Density</b>	1-1.1 g/cm <sup>3</sup>
<b>Storage temperature</b>	5-45 °C
<b>Shelf life</b>	36 months

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## Safety advice:

**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.

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.rmpaint.com](http://www.rmpaint.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.



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**3:1:1**



**Mixing Ratio**

300 Parts by volume C 2460 HS premium clear coat  
(alternatively: 300 g)



**Hardener**

100 Parts by volume H 420 Hardener, medium  
(alternatively: 111 g)



**Thinner**

100 Parts by volume SC 850 Thinner, medium  
(alternatively: 87 g)  
Mix well and strain before application.



**Spray viscosity at 20°C**

DIN 4: 18-23 s

**Potlife at 20°C**

2 h

ISO 4: 48-58 s



**HVLP spray gun**



**Compliant gravity-feed spray gun**

		HVLP spray gun	Compliant gravity-feed spray gun
<b>Application pressure</b>	bar		2
<b>Nozzle pressure</b>	bar	0.7	
<b>Nozzle size</b>		1.3	1.3-1.4
<b>Number of spray coats</b>			2
<b>Flash off at 20°C</b>	min		3-5 between coats
<b>Film thickness</b>	µm		40-60
<b>Application Remark</b>		½ + 1, 40-50 µm, no flash off between spraycoats	

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## Drying



Drying at 60°C 30 min



Infrared (short wave) 8 min

## Remark

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.

Please note: For automotive refinish, repair instructions of vehicle manufacturers, in particular regarding installed sensor technology, must always be observed in addition to the processing instructions given within this document.

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