

EXTREMECLEAR

C 2580

HS clear coat scratch resistant

Application:	Low-solvent clear for repairing vehicles with scratch-resistant original paint finishes. EXTREMECLEAR C 2580 is intended for use on R-M waterborne basecoats.
Remarks:	Mix well and strain before application. Note: Alternatively use R 2100 and R 2300 thinners depending on temperature and panel size.

Solid Content	61 % +/- 2
Density	0.9-1.1 g/cm ³
Storage temperature	5-45 °C
Shelf life	36 months

3:1:1



Mixing Ratio

300 Parts by volume C 2580 HS clear coat scratch resistant
(alternatively: 300 g)



Hardener

100 Parts by volume H 2500 Hardener, medium
H 2520 Hardener, slow
H 2550 Hardener, fast
(alternatively: 110,1 g)



Thinner

100 Parts by volume R 2200 Thinner, medium
(alternatively: 82,8 g)



Spray viscosity at 20°C

DIN 4: 18-21 s **Potlife at 20°C** 2 h
ISO 4: 40-55 s

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 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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HVL spray gun



Compliant gravity-feed spray gun

Application pressure	bar		2
Nozzle pressure	bar	0.7	
Nozzle size		1.3	1.3-1.4
Number of spray coats			2
Flash off at 20°C	min		3 between coats
Film thickness	µm		50-60
Application Remark		Alternatively: 1 ½ without flash-off	

Drying



Drying at 60°C

30 min
at object temperature



Infrared (short wave)

10 min

Drying Remark

Drying times can be influenced by the selection of hardener, reducer and application.

Remark

Finishing operations after specified drying times and cooling.

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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