

DIAMONTCLEAR CP

C 2450

HS clear coat universal variant SPEEDFLASH

Application:	Additive to accelerate drying of R-M 2-component standard VOC clears and R-M 2-component standard clears on vertical surfaces.
Key Features:	SPEEDFLASH increases the chemical reactivity of the products in which it is used, allowing shorter waiting times before sanding, polishing operations or reassembly can be started. SPEEDFLASH is particularly suitable for small repairs.
Remarks:	The amount of SPEEDFLASH to be added corresponds with the amount of thinner indicated in the standard mixing ratio. The use of SPEEDFLASH will considerably reduce the potlife of the product in which it is used.

Solid Content	61 % +/-2
Density	0.97-1.07 g/cm ³
Storage temperature	5-45 °C
Shelf life	36 months

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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3:1:1



Mixing Ratio

300 Parts by volume C 2450 HS clear coat universal



Hardener

100 Parts by volume H 420 Hardener, medium





Thinner

100 Parts by volume A 2130 Accelerator thinner
Mix well and strain before application.



Spray viscosity at 20°C

DIN 4: 20-23 s **Potlife at 20°C** 1 h
ISO 4: 52-62 s

	 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
Film thickness	µm	40-60
Application Remark	On vertical surfaces, apply one thin and one full spraycoat without intermediate flash-off (film thickness of approx. 50 µm).	

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Drying



Drying at 50 °C	30 min
Drying at 60°C	25 min

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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