

RAPIDCLEAR eSense



C 2570E

Fast drying clear coat variant SPEEDFLASH S

- 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 S eSense A 2120E 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 S eSense A 2120E is particularly suited for body shops that, in order to save energy, bake the applied clear at panel temperatures below 60°C. SPEEDFLASH S eSense A 2120E is particularly suitable for small repairs.
- Remarks:** The amount of SPEEDFLASH S eSense A 2120E to be added corresponds with the amount of thinner indicated in the standard mixing ratio. The use of SPEEDFLASH S eSense A 2120E will considerably reduce the potlife of the product in which it is used.

Solid Content	58 % +/-2
Density	0.9-1.1 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 2570E Fast drying clear coat



Hardener

100 Parts by volume H 2500 Hardener, medium
H 2550E Hardener, fast



Thinner

100 Parts by volume A 2120E Accelerator thinner
Mix well and strain before application.



Spray viscosity at 20°C

DIN 4: 18-21 s **Potlife at 20°C** 45 min
ISO 4: 40-55 s

	HVLV 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	1 ½ without flash-off	
Film thickness	µm	40-60
Application Remark	alternatively 2 spray coats with 3 min flash-off between coats	

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Drying



Drying at 20°C	3-4 h
Drying at 40°C	30 min
Drying at 60°C	10-15 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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