

# RAPIDCLEAR eSense



**C 2570E**

**HS premium clear coat variant AIRFLASH**

<b>Application:</b>	Additive for accelerated air drying of RAPIDCLEAR eSense C 2570E.
<b>Key Features:</b>	Using AIRFLASH eSense A 2140E will allow for a dust-free surface more quickly. Sandability, polishability and readiness for assembly will be significantly improved. AIRFLASH eSense A 2140E is particularly suited for bodyshops who want to save energy and dry the clearcoat at a panel temperature below 60°C. AIRFLASH eSense A 2140E can help to reduce the occupation times of the combi-booth and drying oven. AIRFLASH eSense A 2140E is particularly suited for small repairs.
<b>Remarks:</b>	AIRFLASH eSense A 2140E will reduce the potlife.

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



**Hardener**

100 Parts by volume H 2550E Hardener, fast



**Thinner**

100 Parts by volume A 2140E Accelerator for air-drying  
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

	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>	½ + 1 spray coats without intermediate flash-off	
<b>Film thickness</b>	µm	40-60

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## Drying

	20-30 min (Dust-free) Spraybooth in circulating air mode Polishable after 2-3 h
<b>Drying at 20°C</b>	
 <b>Drying at 40°C</b>	10-15 min (Dust-free) Polishable after 1 h (Waiting time at room temperature after surface drying in the oven)
<b>Drying at 60°C</b>	10 min (Dust-free) Polishable after 1h (Waiting time at room temperature after surface drying in the oven)

**Remark** Finishing operations can be performed after the indicated times.

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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