

# AIR Purpos-R Black

P 2P25

eSense air-drying DTM, black



<b>Application:</b>	Pioneer Series - eSense undercoat solutions.
<b>Key Features:</b>	Eco effectiveness - air drying DTM primer filler. For corrosion protection and excellent sanding properties.
<b>Remarks:</b>	Can be mixed with AIR Purpos-R White at any ratio to produce different shades of grey.

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<b>Storage temperature</b>	5-45 °C
<b>Shelf life</b>	24 months

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## Cleaning

Clean the surface with MULTI Clean-R before applying AIR Purpos-R Black.

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## Handling

### Product is suitable on

- Sheet steel
- Galvanised sheet steel
- Aluminium
- OEM parts with e-coat
- Old paintwork
- GRP / SMC



## Safety advice:

**2004/42/IIIB(c I)(540)539:** The EU limit value for this product (product category: IIB.c I) in ready-for-use form is max 540 grams of VOC per liter. The VOC content of this product is 539 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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		<b>4:1:1</b>	
	<b>Mixing Ratio</b>	100 % by volume	P 2P25 eSense air-drying DTM, black
	<b>Hardener</b>	25 % by volume	H 2P20 eSense AIR Purpos-R hardener
	<b>Thinner</b>	25 % by volume	R 2P20 eSense undercoat thinner, medium
	<b>Spray viscosity at 20°C</b>	DIN 4: 16-18 s ISO 4: 30-40 s	<b>Potlife at 20°C</b> 60 min

	 <b>HVLP spray gun</b>	 <b>Compliant gravity-feed spray gun</b>
<b>Application pressure</b>	<b>bar</b>	2
<b>Nozzle pressure</b>	<b>bar</b>	0.7
<b>Nozzle size</b>	1.7-1.9	1.6-1.8
<b>Number of spray coats</b>		2
<b>Flash off at 20°C</b>	<b>min</b>	No flash off between spray coats, no flash off before drying.
<b>Film thickness</b>	<b>µm</b>	50-70

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## Drying



Drying at 20°C 60 min

Drying at 60°C 10 min



Infrared (short wave) 4 min



Orbital sanding, dry

P400-P600

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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