

# MULTI Purpos-R Black



**eSense**  
repair the right way

**P 2P65**

**Variant high-build primer filler**

<b>Application:</b>	Pioneer Series - eSense undercoat solutions.
<b>Key Features:</b>	eSense DTM, black No need to sand new e-coated parts.
<b>Remarks:</b>	MULTI Purpos-R Black can be mixed with MULTI Purpos-R White to achieve different grey shades.

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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 MULTI 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
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## 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.

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**5:1:1**



**Mixing Ratio**

100 % by volume P 2P65 eSense DTM, black



**Hardener**

20 % by volume H 2P60 eSense MULTI Purpos-R hardener



**Thinner**

20 % by volume  
R 2P20 eSense undercoat thinner, medium  
R 2P15 eSense thinner, fast  
R 2P25 eSense thinner, medium  
R 2P35 eSense thinner, slow



**Spray viscosity at 20°C**

DIN 4: 18-20 s **Potlife at 20°C** 90 min  
ISO 4: 40-50 s



**HVLP spray gun**



**Compliant gravity-feed spray gun**

		HVLP spray gun	Compliant gravity-feed spray gun
<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>			½ + 2
<b>Film thickness</b>	<b>µm</b>		80-120

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## Drying



**Drying at 20°C** 16 h

**Drying at 60°C** 45 min



**Infrared (short wave)** 15 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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