

MULTI Purpos-R Black



eSense
repair the right way

P 2P65

eSense DTM, black

Application:	Pioneer Series - eSense undercoat solutions.
Key Features:	Eco effectiveness DTM - primer filler and filler. For outstanding surface quality due to direct to metal application and special anti-corrosive properties.
Remarks:	MULTI Purpos-R Black can be mixed with MULTI Purpos-R White to achieve different grey shades.

Storage temperature	5-45 °C
Shelf life	24 months



Cleaning

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

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. 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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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 2P15 eSense thinner, fast
R 2P25 eSense thinner, medium
R 2P35 eSense thinner, slow
R 2P20 eSense undercoat thinner, medium



Spray viscosity at 20°C

DIN 4: 18-20 s **Potlife at 20°C** 90 min
ISO 4: 40-60 s



HVLP spray gun



Compliant gravity-feed spray gun

		HVLP spray gun	Compliant gravity-feed spray gun
Application pressure	bar		2
Nozzle pressure	bar	0.7	
Nozzle size		1.7-1.9	1.6-1.8
Number of spray coats			½ + 1
Film thickness	µm		50-70

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Drying



Drying at 20°C 16 h

Drying at 60°C 35 min



Infrared (short wave) 9 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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