

MULTI Purpos-R Black



eSense
repair the right way

P 2P65

Variant for sanding filler (paintable plastics)

Application: Pioneer Series - eSense undercoat solutions.
Key Features: eSense DTM, black
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



Use on plastic substrates in combination with A 2P40 PLASTIC Tune-R.

Product is suitable on

Pur-RIM / PP-EPDM / ABS / GRP-SMC / PC-PBTP / PA / PPO / rigid PVC /
Sheet steel / Galvanised sheet steel / Aluminium / OEM parts with e-coat / Old paintwork

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 A 2P40 eSense plastic adhesion additive
	Spray viscosity at 20°C	DIN 4: 18-20 s ISO 4: 40-50 s
	Potlife at 20°C	90 min

	 HVLP spray gun	 Compliant gravity-feed spray gun
Application pressure		2 bar
Nozzle pressure	0.7 bar	
Nozzle size	1.7-1.9	1.6-1.8
Number of spray coats	½ + 1	
Flash off at 20°C	Flash off between spray coats until mat, no flash off before drying.	
Film thickness	50-70 µm	

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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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