

MULTI Purpos-R Black



eSense
repair the right way

P 2P65

Variant for wet-on-wet application (metal)

Application:	Pioneer Series - eSense undercoat solutions.
Key Features:	eSense DTM, black No need to sand new e-coated parts.
Remarks:	MULTI Purpos-R Black can be mixed with MULTI Purpos-R White to achieve different grey shades. Storage Temperature: 41-113 °F (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

VOC ready for use	539 g/l	4.5 lb/gal
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Safety advice:

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.

Materials described are for application by professional trained personnel only using proper equipment. Products may be hazardous and should be used according to label directions and technical data information. Appropriate respiratory protection should be worn at all times while products are in use - read product label and Material Safety Data Sheet (MSDS) for specific details. Statements and methods described are based upon the latest standard of technology known to the manufacturer. Application procedures cited are suggestions only and are not to be interpreted as warranty for events resulting from their use. Dilution ratios are intended to provide maximum performance within the typical Volatile Organic Compound (VOC) restriction for product use. Specific VOC limits need to be referenced to verify local compliance. Altering the solvent or dilution ratio may impact VOC compliance. User is solely responsible to ensure product use and application is in accordance with all applicable regulatory, legislative, and municipal requirements.







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	4:1:1	
	Mixing Ratio	100 % by volume P 2P65 eSense DTM, black
	Hardener	25 % by volume H 2P60 eSense MULTI Purpos-R hardener
	Thinner	25 % 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 68°F / 20°C	DIN 4: 15-20 s ISO 4: 25-50 s
	Potlife at 68°F / 20°C	90 min

	 HVLP spray gun	 Compliant gravity-feed spray gun
Application pressure		29 psi
Nozzle pressure	10.2 psi	
Nozzle size	1.3	1.3-1.4
Number of spraycoats	½ + 1	
Flash-off at 68°F / 20°C	Flash off between spray coats until mat and 25 - 30 min flash off after application.	
Film thickness	1.2-1.6 mil	
Application remark	(half spray coat on body filler area and one spray coat whole repair area)	

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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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