

# UV Fill-R Grey

P 2P93

eSense UV primer filler, grey



**Application:** Pioneer Series - eSense undercoat solutions.  
**Key Features:** Eco effectiveness - UV primer filler.  
For good corrosion resistance, excellent topcoat holdout.  
**Remarks:** Storage Temperature: 41-113 °F (5-45 °C)  
Shelf Life: 12 months



## Cleaning

Clean with PK 2P10.

## Handling

### Product is suitable on



- Sheet steel
- Galvanised sheet steel
- Aluminium
- Old paintwork
- GRP / SMC



Shake vigorously for 2 min before each use.  
The material is ready for use.  
Material should not be stirred.



Do not expose to sunlight in storage.  
Do not apply in direct sunlight.

**VOC ready for use**                      540 g/l                      4.5 lb/gal

## 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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HVLP spray gun



Compliant gravity-feed spray gun

<b>Application pressure</b>		29 psi
<b>Nozzle pressure</b>	10.2 psi	
<b>Nozzle size</b>	1.1-1.2	1.1-1.2
<b>Number of spraycoats</b>		½ + 1
<b>Flash-off at 68°F / 20°C</b>	20 s between the first and the second coat.	
<b>Film thickness</b>		max. 3.1 mils
<b>Application remark</b>	Alternatively: max. 4.7 mils with 60 s between the first and the second coat and 90 s flash off before UV drying.	

## Drying



### UV Curing

5 min. by UV-A > 6 mW/cm<sup>2</sup>  
 By using LED lamps, the curing time can be reduced to 1 minute due to the higher intensity of the wavelength. This depends on the lamp manufacturer and must be checked individually. For more details, please check the UV lamp list.



### 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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