

Auto Spray Filler



DESCRIPTION

Based on a quality Un-Saturated polyester resin in combination with styrene monomer and quality talc fillers that is cured with liquid peroxide catalyst (MEKP)

INTENDED USE

A spray-able auto-body film mastic based a new technology resin that in combination with high quality fillers provides a dense but easy to sand durable, self levelling film that can be used for the smoothing and repair of filing marks, scratch on prepared bare metal vehicle bodywork and similar applications

PRODUCT FEATURES

- This product is fast curing
- Easy to apply and use by airless or conventional spray application
- Easily sand-able
- Can be applied directly onto the primed or bar steel surface and over coated with a suitable primer once cured

PACKAGING

- 1lt

STANDARD COLOUR AVAILABILITY

Grey



PRODUCT INFORMATION

- **Number of Components:** 2
- **Mixing Mass Ratio:** add 2% of MEKP
- **Density:** 1.6 kg/litre
- **Mass Solids:** 70%
- **Pot Life:** 25-35 minutes
- **Viscosity:** 270-350sec. Ford Cup 4

SURFACE PREPARATION

- Degrease surfaces with *Speccoats Hydrosolve*
- All surfaces must be dry and clean

GRP

- Abrade Lightly with 200 grit water-paper to a matt finish





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APPLICATION

Mixing – Two Components

- Mix the putty and hardener component just before use. Mix only the quantities required and mix thoroughly over 1-2 minutes

Application – Equipment & Methods

 Airless Spray	Pump Ratio - 30 to 1 Min Nozzle Orifice - 11 to 15 Thou Tip Pressure - 145 Bar Min
 Conventional Spray	<ul style="list-style-type: none"> Air Assisted Airless Pressure Pot - Pressure Feed Gun Gravity Feed Gun Various Nozzle sets are available to suit the guns

Apply as a single layer; allow curing for 20-30 minutes

Once cured and hardened, flat and sand with P80-P150 grit paper and smooth with P220 – P360 paper. Do not wet sand

Thinning

- Add up to 10% of *Speccoats Styrene Monomer Thinner*

Cleaner

- Cleaning is done with *Speccoats SA 65 thinners*

APPLICATION ENVIRONMENT

Level	Surface Temperature	Ambient Temperature	Relative Humidity
Minimum	5°C*	5°C	No lower limit
Maximum	40°C	45°C	85%

*or 3° above the dew point

DRYING TIME

Touch dry	Over-coating interval		Dry to handle	Full Cure
	Minimum	Maximum		
15 minutes at 25°C for 50µm at 65% RH	30 minutes at 25°C at 65% RH	indefinite	30 minutes hours at 25°C at 65% RH	30 minutes

STORAGE AND HANDLING

Storage - Store at temperatures between 5°C and 40°C, away from direct sunlight, open flames or sparks

Flash Point - 30°C for the base component

Flash Point - <25°C for the MEKP Catalyst

Shelf Life - Minimum 1 year when packed in original containers

HEALTH AND SAFETY

- Flammable – keep away from sources of ignition – No smoking!!!
- Adequate ventilation should be provided during use
- Avoid contact with the skin by using gloves, barrier creams and face mask
- If the product comes into contact with the skin, wash immediately with lukewarm water and soap, if the eyes are affected flush with water of diluted boric acid solution and seek medical attention immediately
- Refer to Material Safety Data Sheet (MSDS)

DISCLAIMER

Whilst we endeavour to ensure that all advice we give about the product is correct, the information given in this data sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so entirely at his own risk. As conditions of use, method of application and suitability of the substrate prior to painting are beyond our control, no guarantee is implied by the recommendations contained herein. We therefore do not accept any liability whatsoever or howsoever arising from the performance of this product or for any loss or damage arising out of the use of this product. The information contained in this sheet is liable to modification from time to time in the light of experience and ongoing product development programmes. It is the user's responsibility to ensure that this sheet is current prior to using the product. **ISSUE DATE 10/11/2010**