

Spot Putty



DESCRIPTION

Based on a combination of Nitrocellulose/modified Alkyd resin system in tandem with specialized filler powders

INTENDED USE

An easy to use, rapid drying single pack automotive repair putty of good adhesion, sand-ability and over-coat ability that is applied in thin layers to mask and complete small imperfection in body-filler repairs as well as primed surfaces prior to painting with the desired topcoat. Great for wood surfaces.

PRODUCT FEATURES

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

PACKAGING

- 1 & 5 lt

STANDARD COLOUR AVAILABILITY

Black



Grey



PRODUCT INFORMATION

Product Data	
Components	1
Mixing Ratio	N/a
Density	1.3 kg/litre
Mass Solids	~70%
Film Thickness	Variable
Spreading Rate	Variable
Temperature Resistance	60°C Dry
Viscosity	Thick, Dilatent Paste
Pot Life	5-7 Minutes

SURFACE PREPARATION

Steel

- Degrease surfaces with **Speccoats Hydrosolve Degreaser** followed by a water rinse
- All surfaces must be dry and clean
- Abrade the surface with 80 Grit Sandpaper

Galvanizing

- New galvanizing – degrease using **Speccoats Galvanized Iron Cleaner** and rinse
- Old Galvanizing – abrade or abrasive blast clean with ultra-fine grit to remove corrosion product

Aluminium

- Abrade Lightly with a fine grade of aluminium oxide grit or abrade with 200 grit water-paper to a bright metallic finish
- Alternatively use an approved chemical conversion process

Wood

- Ensure surface is clean and sandpaper with 150 grit Sandpaper




Spot Putty

APPLICATION

Mixing

- For use as is, Ensure well mixed

Application

 Trowel	<ul style="list-style-type: none"> Apply in thin layers (1mm max) over damaged/repair section with a spatula/trowel/putty knife, smoothing flush with the surrounding undamaged area Allow to fully dry and harden before applying next layer. Build up in stages until just slightly higher than surrounding undamaged areas. Flat final layer after drying with 400 grit sanding paper, progressively using finer papers until smooth flush finish is achieved
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Thinning

- N/A

Cleaner

- Cleaning is done with **Speccoats Lacquer 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	Ready to sand		Dry to handle	Full Cure
	Minimum	Maximum		
10 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	1 hour

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

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 18/08/2011**