

BP Primer



DESCRIPTION

A single pack, solvented, styrene acrylic copolymer, air drying primer

INTENDED USE

A penetrating and adhesion primer for porous roof surfaces and bituminous roof surfaces

PRODUCT FEATURES

- Penetrates and reinforces the substrate to establish good adhesion
- Excellent penetrating properties
- Excellent adhesion to a variety of surfaces
- Provides an adhesive surface for the subsequent coats
- Excellent water barrier coating
- Can be used with a number of topcoats
- Easy to apply

LIMITATIONS

- Cannot be applied to bare metal surfaces
- Use only in well ventilated areas
- Flammable – keep away from sources of ignition such as smoking

PACKAGING

- 5lt and 20lt Units

STANDARD COLOUR AVAILABILITY

Blue



PRODUCT INFORMATION

- **Number of Components:** 1
- **Mass Solids:** 26%
- **Density:** 0.89 kg/litre
- **Volume Solids:** 26%
- **Film Thickness:** Wet 125-175µm
Dry 25-35µm
- **Spreading Rate:** 8m² / lt @ 25µm DFT
- **Temperature Resistance:** Dry 80°C
- **Viscosity:** 90secs. Ford Cup 4

SURFACE PREPARATION

- Degrease surfaces with Speccoats Aqueous Degreaser followed by a high pressure water rinse
- Grind and fettle weld spatter, protrusions and sharp edges to a minimum radius of 2mm
- All surfaces must be dry and clean

Previously Painted Surfaces

- Surfaces must be in sound condition. Loose flaking paint must be completely removed
- Loose friable surfaces such as whitewash, lime wash and powder distemper must be thoroughly removed until the underlying substrate can be seen "grinning" through







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APPLICATION

Mixing – Two Components

- Stir the base component well with a flat-bottomed paddle or mechanical mixer until product is uniform.

Application – Equipment & Methods

 Brushes	Preferred method, primer must be "worked in"
 Rollers	Preferred method, primer must be "worked in"
 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"> Not Recommended

Thinning

- Not Recommended

Cleaner

- Cleaning is done with **Speccoats SA 65 Thinners**

APPLICATION ENVIROMENT

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

*or 3° above the dew point

DRYING TIME

Touch dry	Over-coating interval		Dry to handle
	Minimum	Maximum	
4 hours at 25°C for 50µm at 65% RH	4 hours at 25°C at 65% RH	-	4 Hours

Note: Dry in conditions of good air circulation

STORAGE AND HANDLING

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

Shelf Life - Minimum 1 year when packed in original containers

HEALTH AND SAFETY

- 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 12/11/2010**