

# Plastic Cementitious Waterproofing Primer



## DESCRIPTION

A single pack, solvented, acrylic modified cement based, air drying pigmented primer

## INTENDED USE

For waterproofing walls and other masonry substrates subjected to rising damp. To repair, primer and waterproof masonry, concrete and the like. May be over coated with a variety of coatings

## PRODUCT FEATURES

- Forms a dense, impenetrable layer to seal and prime damp masonry
- It is applied thick so as to seal the masonry substrate to establish good waterproofing
- Excellent adhesion to suitably prepared masonry substrates
- Excellent surface for subsequent coats of emulsion
- Suitable for use on concrete, cement plaster and the like
- Can withstand 2 bar back pressure (6 meter water head) making it ideal for basement and underground internal waterproofing

## LIMITATIONS

- Two coat should be applied
- Seven day must be allowed before over coating with other coatings to allow the cement to cure
- Flammable – keep away from sources of ignition such as no smoking

## PACKAGING

- 5lt and 20lt Kits

## STANDARD COLOUR AVAILABILITY

White



## PRODUCT INFORMATION

- **Number of Components:** 1
- **Density:** 1.57 kg/litre
- **Mas Solids:** 76.60%
- **Volume Solids:** 53.13%
- **Film Thickness:** Wet 0.47- 1.8mm  
Dry 0.25- 1mm
- **Spreading Rate:** 2m<sup>2</sup> /lt @ 250µm DFT
- **Temperature Resistance:** Dry 80°C
- **Viscosity:** 100-110 KU

## SURFACE PREPARATION

- All surfaces shall be dry, clean, firm and free from dust, oil, grease, dirt and any other contamination before painting

### New Plaster

- Remove oil, grease, dirt and any other contamination with **Speccoats Aqueous Degreaser**. Followed by several fresh water rinses to remove traces of detergent

### Previously Painted Surfaces

- Surfaces must be in sound condition. Loose flaking paint must be completely removed
- Loose friable surfaces such as whitewash, lime was and powder distemper must be thoroughly removed until the underlying plaster can be seen "grinning" through. (grey state)
- Where PVA Painted surfaces have chalked on exterior exposure, removes as much as possible by brushing and washing before apply **Speccoats Alkali Plaster Primer**, thinned down with 20% **Speccoats Mineral Turps**






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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 as the primer must be “worked in”.<br>On porous, under bound surfaces thin with 20% <b>Speccoats Turps</b> |
|  Rollers       | Preferred Method as the primer must be “worked in”.<br>On porous, under bound surfaces thin with 20% <b>Speccoats Turps</b> |
|  Airless Spray | Pump Ratio - 45 to 1 Min<br>Nozzle Orifice - 13 to 19 Thou<br>Tip Pressure - 145 Bar Min                                    |

### Thinning

- Thin up to 20% with **Speccoats Universal Reducer**

### Cleaner

- Cleaning is done with **Speccoats SA65 Thinners (Dry Paint)**

## APPLICATION ENVIROMENT

| Level   | Surface Temperature | Ambient Temperature | Relative Humidity |
|---------|---------------------|---------------------|-------------------|
| Minimum | 5°C*                | 5°C                 | 0%                |
| Maximum | 40°C                | 40°C                | 85%               |

\*or 3° above the dew point

## DRYING TIME

| Touch dry                           | Over-coating interval      |            | Dry to handle              | Full Cure |
|-------------------------------------|----------------------------|------------|----------------------------|-----------|
|                                     | Minimum                    | Maximum    |                            |           |
| 6 hours at 25°C for 250µm at 50% RH | 16 hours at 25°C at 50% RH | indefinite | 16 hours at 25°C at 50% RH | 16 Hours  |
|                                     |                            |            |                            |           |

## STORAGE AND HANDLING

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

**Flash Point -** 35°C

**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 12/11/2010**