

# TECHNICAL DATA SHEET

P.DS.032 (FB SERIES) REV06/11/2021

SOLVENT BASED

# BONDING LIQUID



10  
YEAR QUALITY  
GUARANTEE



A solvent-based penetrating bonding sealer for interior and exterior non-alkaline friable surfaces such as gypsum plasters. May be used over old or aged cement plaster. Increases substrate strength for optimum durability of all finishing coats.

## USES

### Interior & Exterior

Seals porous surfaces. Binds powdery or friable substrates. Suitable for alkaline surfaces such as fresh cement plaster.

## FEATURES & BENEFITS

- Alkali resistant
- Styrene solution
- Excellent penetrating and bonding sealer
- Increase strength for durability
- Quick drying

## TECHNICAL INFORMATION

<b>PHYSICAL FORM</b>	Thin transparent liquid
<b>COLOUR</b>	Clear, pale golden brown
<b>FINISH</b>	Smooth Haze
<b>SPREADING RATE</b>	Approximately 14 – 16 m <sup>2</sup> /ℓ per application
<b>POLYMER TYPE</b>	Modified alkyd resin
<b>FILLERS</b>	None
<b>VISCOSITY</b>	Ford Cup F4 10-25 seconds
<b>SOLIDS</b>	Approx. 12% by Mass and 12% by Volume
<b>PIGMENTS</b>	None
<b>DRYING PROPERTIES</b>	Surface or touch-dry: within 1 hour
<b>RECOATING TIME</b>	4 Hours depending on conditions and film build
<b>FLASH POINT</b>	42°C (Contains flammable solvent)
<b>PACKAGING</b>	5ℓ & 20ℓ
<b>THINNING</b>	Use a minimum quantity of mineral turpentine if required
<b>CLEANING</b>	Equipment is readily cleaned using white spirits, brush cleaners etc. Cured paint may be removed using RB10 Paint stripper or RB10 Aerosol paint stripper
<b>APPLICATION METHOD</b>	Supplied ready-for-use. Apply using enamel Long pile glassfibre roller or brushing. May be sprayed using conventional spray equipment. Dilution with white spirits or mineral turpentine may be required to prevent excessive film builds

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## DO NOT PAINT

- IF THE TEMPERATURE IS BELOW 10°C OR ABOVE 35°C
- IF IT IS RAINING OR RAIN IS FORECAST
- IF THE SURFACE IS DAMP (MOISTURE READING ABOVE 15%)
- BEFORE 9H00 AND AFTER 16H00 IN THE WINTER

## SURFACE PREPARATION

### All poorly adhering material & contaminants:

Remove all poorly adhering material such as loose particles and damaged existing paint from the surface. If not effectively removed with the use of high-pressure water cleaning, then remove with the means of mechanical surface preparation methods such as Hand or Power tool cleaning methods.

### Oils and Grease:

Remove oils, dirt and grease with the use of Galp Prep.

## APPLICATION

Subsequent to the surface preparation suggested above, apply an application of Bonding Liquid SB for:

- Bonding and sealing of friable and chalking surfaces.
- Bonding and sealing of cementitious surfaces.
- Sealing of porous substrate surfaces.

### DIRECTIONS OF USE:

Apply an application of Promac Bonding Liquid SB to surface using brush or roller. Allow for the product to dry for 4 - 24 hours before overcoating the application. Note that the application must be overcoated within 48 hours from application of the product. Exceeding 48 hours may result-in poor overcoating adhesion proprieties.

### NOTE:

Test the surface for friable and chalky properties with the use of clear tape used for dust and debris tests, such as the Elcometer 142 dust tape and roller or a similar quality alternative product. Apply the tape to the surface, firmly rub along the tape. After a short while remove the tape and place the tape on a white piece of paper. Check the tape's cleanliness, if 15% or less of the underside of the tape contains friable and/or chalky material treat the surface as friable and/or chalky. If the tape contains more than 15% material, surface cleaning methods must be repeated before use of the product. After use of the product, test the surface for friability and chalkiness once again and if required apply another coat.

**NOTE:** All additional products advised for use during surface preparation must be use and applied in accordance with the relevant product's data sheets.

### LIMITATIONS:

The use of Bonding Liquid SB is not recommended for application on metals, PVC and other hardy smooth substrate materials.

## HEALTH & SAFETY

The product contains a flammable solvent. Precaution must be taken to prevent naked flames encountering with vapours (i.e. smoking must be prohibited). Solvents may also cause narcotic effects if the vapour concentration is too high: always ensure adequate ventilation (do not use solvent-based paints in a poorly ventilated or closed space). Avoid contact with skin, eyes, mouth etc. Wear protective clothing, goggles & gloves. If body contact is made, rinse off immediately. Wash product off skin before it has dried using soap and water.

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## DISCLAIMER ADVICE

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