

Technical Data Sheet ISSUED JUNE 2020

PRODUCT DESCRIPTION

WPA SB Primer is a fast drying, solvent based primer, with exceptional penetrating properties. **WPA SB Primer** is designed to assist in improving adhesion on porous substrates. It significantly enhances the adhesion of subsequent coatings and membranes.

Recommended for:

- New or old concrete
- Brick and block work
- Compressed cement sheeting
- Villaboard
- Plywood
- Primer for acrylic coatings

SAFETY

Respiratory Protection

If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable vapour/mist filter should be used.

Eye Protection

Safety glasses with side shields, chemical goggles or full-face shield as appropriate should be used. Final choice of appropriate eye/face protection will vary according to individual circumstances.

Hand Protection

Wear gloves of impervious material such as laminated film, nitrile rubber. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken.

Body Protection

Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled.

APPLICATION PROCEDURE

Remove all loose material, dust, oils, grease, curing compounds and other surface contaminants. New concrete must be cured for a minimum of 28 days and new renders a minimum of 7 days before application commences. Apply the **WPA SB Primer** by either brush or roller. Allow the **WPA SB Primer** to dry for a minimum of 2-3 hours before applying the first coat of membrane.

Note: Care should be taken to ensure adequate ventilation is provided when **WPA SB Primer** is being used in confined or enclosed spaces.

Priming Non Porous Substrates

1. **WPA SB Primer** is recommended for non-porous plastic and metal substrates (Except HDPE).
2. Prime all plastics and metallic non-porous substrates with **WPA SB Primer** using the two-cloth method described below.
3. E.g. UPVC outlets and pipe work: brass, copper fittings, stainless steel trays and flashings.

Two Cloth Method – WPA SB Primer Application

- Dampen a clean and dry cloth with **WPA SB Primer** and spread evenly over the nonporous substrate using a cleaning/rubbing action.
- With a second clean and dry cloth, immediately wipe all primer residues off with a buffing action.
- Allow the substrate to dry for a minimum of 5 minutes before installing WPA 990.
- Do not leave the primer longer than 4 hours before applying sealant/adhesive.
- Re-prime if 4 hours has elapsed without applying WPA 990.
- Clean and re-prime if the primed surface is contaminated before WPA 990 is applied.

Mixing

Agitate the drum by hand prior to use.

Performance Data and Physical Properties @23°C & 55% RH

- Colour: Red Liquid.
- Touch Dry: 30 Minutes.
- Over-Coat: 1 - 2 hours.
- Coverage: 5 to 8 square meters per litre (Coverage may vary depending on the substrate).

LIMITATIONS

Do not apply **WPA SB Primer**:

- On Scyon sheeting.
- In areas subject to rising damp.
- If it is raining or rain is imminent.
- As a primer for trafficable membranes. Use WPA 460 or WPA 560.

Clean Up

Clean all equipment with Xylene or general purpose thinners immediately after use.

Packaging

4 litre cans and 20 litre pails.

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Storage

Storage should be under cover, out of direct sunlight and avoid extreme temperature changes. Under normal storage conditions (5-35°C, away from extremes) the product would have a shelf life of 12 months from the date of manufacture.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126).

Inhalation

If inhaled, remove affected person from contaminated area. Apply artificial respiration if not breathing. Seek medical attention.

Ingestion

If swallowed do NOT induce vomiting. Avoid giving milk or oils. Avoid giving alcohol. Seek medical advice.

Skin Contact

Remove all contaminated clothing immediately. Wash affected area thoroughly with soap and water. Wash contaminated clothing before reuse or discard. Seek medical attention.

Eye Contact

If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing for several minutes until all contaminants are washed out completely. Seek medical attention.

First Aid Facilities

Provide eyewash, safety shower and normal washroom facilities.

Note to Physicians

Treat symptomatically. Effects may be delayed. If patient has been subject to severe exposure then the patient should be kept under medical supervision for at least 48 hours.

Spills

Prevent from entering drains or waterways. Absorb with sand, earth or spill control material. Collect in properly labelled containers for disposal in accordance with local statutory requirements.

WARRANTY CONDITIONS

Bayset Pty Ltd trading as Waterproofing Products Australia (Bayset) offers a limited warranty in respect of this product, subject to certain terms and conditions set out in the warranty documentation which has been made available at www.bayset.com.au. Please contact Bayset directly to obtain a copy of the warranty documentation relevant to this product.

DISCLAIMER

The technical information and application advice given in this Technical Data Sheet is based on the present state of Bayset Pty Ltd's best scientific and practical knowledge and is intended to give a fair description of the product and its capabilities. As the information contained herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness, either expressed or implied, is given other than those required by law. In practice, the substrate and environmental conditions vary widely, making it essential for the user to determine the product's suitability for a particular application and that the product is not used beyond its physical limitations. The user is responsible for checking the suitability of products for their intended use.

*NOTE

Field service where provided does not constitute supervisory responsibility. Suggestions made by Waterproofing Products Australia either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not Waterproofing Products Australia, are responsible for carrying out procedures appropriate to a specific application.

DOCUMENT CONTROL	
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This is a CONTROLLED document under WPA's Quality System.