

Technical Data Sheet ISSUED JULY 2021

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 and non-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 become touch dry 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 primer to become touch dry before applying the membrane.
- Do not leave the primer longer than 4 hours before applying the membrane.
- Re-prime if 4 hours has elapsed without applying the membrane.
- Clean and re-prime if the primed surface is contaminated.

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.
- 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.

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.

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FIRST AID

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

Inhalation

Remove affected person from contaminated area – avoid becoming a casualty. Apply artificial respiration if not breathing. Allow patient to assume most comfortable position and keep warm. Seek immediate medical advice.

Ingestion

Remove affected person from contaminated area – avoid becoming a casualty. Apply artificial respiration if not breathing. Allow patient to assume most comfortable position and keep warm. Seek immediate medical advice.

Skin Contact

Remove contaminated clothing. Wash affected area thoroughly with soap and water. If swelling, redness, blistering, or irritation occurs seek medical assistance.

Eye Contact

If in eye, hold eyelids apart, flush the eyes continuously with running water for at least 15 minutes or until advised to stop by Poisons Information Centre or Doctor, and transport to doctor or hospital.

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.

Ingestion

Immediately rinse mouth with water. If swallowed, do not induce vomiting. Give a glass of water to drink. Never give anything to an unconscious patient. If vomiting occurs give further water to drink. Immediately call doctor or poisons centre. Seek medical advice.

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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Author	FM

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