

### • DESCRIPTION

Polyprime SB is a premium quality, quick drying solvent based bitumen primer. It acts as a primer and sealer coat for masonry and concrete to improve the bonding of bituminous materials.

### • ADVANTAGES

- Binder for dust particles.
- Improves the bond of bituminous materials.
- Cold applied, does not require heating, thinning and mixing.
- Anti corrosive.
- Economical.
- Conforms to :

ASTM D 41 - Asphalt primer for roofing, damp proofing and waterproofing.

BS 3416 - Bitumen based coatings for cold application, suitable for use in contact with potable water.

### • USES

Used as a primer coat prior to the application of waterproofing membranes, bitumen coatings and asphalt products.

### • APPLICATION

The surface must be clean and free of oil, grease and any other loosely adhering particles. The surface must be dry before priming with **Polyprime SB**. The primer can be applied straight from the container with standard brushes, squeegees, roller or spray equipment. The primer should be allowed to dry naturally before the application of subsequent layers.

### • TECHNICAL DATA

PROPERTIES	TEST	RESULTS
Density, Kg/Lt.	ASTM D 70	0.85-0.88
Saybolt Furol Viscosity at 25° C, Seconds.	ASTM D 88	25-125
Drying Time	BS 3900	24 hours at 30°C
Tack Free Time, Hour	-	2 hr at 30°C
Distillation, Vol % of the primer. Up to 225° C Up to 360° C	ASTM D 402	35 (min) 65 (max)
Tests on residue from distillation: Penetration at 25° C Solubility in Trichloroethylene %	ASTM D5 ASTM D 2042	20-50 dmm 99
Water Content, %	ASTM D 95	0.5 (max)
Flexibility	BS 3416	Pass
Chloride Content	BS 3416	Pass
Effect on potable water	BS 3416	Pass

- **COVERAGE**

4-6 m<sup>2</sup>/lt./coat. However, the coverage will depend on the porosity of the substrate. In order to ascertain the exact coverage, we suggest a trial application is carried out on-site.

- **PACKING**

20 lt. pails and 200 lt. drums.

- **STORAGE**

The drums should be stored under a shaded area, away from direct sunlight and protected from extreme temperatures. The shelf life of the product is up to 12 months if stored as per the recommendations. Failure to comply with the instructions may result in premature deterioration of the product.

- **HEALTH AND SAFETY**

**Polyprime SB** contains volatile solvent with a low flash point (38 °C). It should be kept far away from naked flames and fire. Avoid inhalation of vapors and ensure there is adequate ventilation in the work place. Gloves, protective masks and goggles should be worn during application. If swallowed seek medical attention immediately.

Last revised May 2008



The information given in this data sheet is based on our current knowledge of the product when properly stored, handled and applied. We cannot guarantee that the product will be suitable, effective or safe when used for any purpose other than its stated uses.  
To the extent that it is lawful, we exclude warranties implied by law and limit our liability to the cost of replacing the product. We accept no responsibility for loss or injury caused by improper use, incompetent preparation, inexpert or negligent application, or ordinary wear and tear.  
Service or advice given by our staff should not amount to responsibility for the project - since the owner, or their contractor is responsible for procedures relating to the application of the product.

**Distributed by**



A Division of River Sands Pty Ltd

683 Beenleigh-Redland Bay Rd, Carbrook, Qld 4130 > Ph (07) 3287 6444 > Fax (07) 3287 6445  
Sydney > Ph (02) 9677 1056 > Fax (02) 9677 1352  
Melbourne > Ph (03) 9311 9225 > Fax (03) 9311 9445  
Perth > Ph 0423 023 164  
Toll Free > 1800 077 744 > Email [acs@riversands.com.au](mailto:acs@riversands.com.au) > [www.appliedconcretesolutions.com.au](http://www.appliedconcretesolutions.com.au)