



# POLYPRIME - SB

## DESCRIPTION

Polyprime-SB is a premium quality, quick drying solvent based bitumen primer. It acts as a surface dressing to masonry or concrete to improve the bonding of bituminous materials.

## ADVANTAGES

- Binder for dust particles
- Improve the bond of bituminous materials
- Cold applied, does not require heating, thinning and mixing
- Anti corrosive
- Economical
- Conforms to the requirement of ASTM D 41

## USES

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

## APPLICATIONS

The surface must be cleaned and free of oil, grease and any other foreign matters and must be dry before applying Polyprime - SB. It is applied straight from the container with standard brush, squeegees, roller or spray equipment. It should be allowed to dry naturally before application of subsequent layers.

## COVERAGE

The exact coverage rate will depend upon the porosity and smoothness of the surface. Approximate coverage rate is 4-6m<sup>2</sup>/ltr.

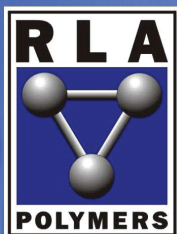
## CLEANING

Tools can be cleaned with kerosene. Use hand cleaner or kerosene followed by soap and water for cleaning the hands.

## TECHNICAL DATA

PROPERTIES	VALUES	TEST METHOD
Density, kg/litre	0.85-0.88	ASTM D 70
Saybolt Furol Viscosity at 250C seconds	25-125	ASTM D 88
Tack Free time, hour	2 hrs at 300C	-
Distillation, Volume % of the primer		
Up to 2250C	35 (min)	ASTM D 402
Up to 3600C	65 (max)	
Tests on residue from distillation:	20-50 dmm	ASTM D 5
Penetration at 250C	99	ASTM D
Solubility in trichlorethylene %		2042
Water Content, %	0.5 (max)	ASTM D 95

Our technical advice for use, whether oral, written, or in tests, is given with our best knowledge. It is an indication only and does not involve our responsibility. Values are given as examples and may not be regarded as specifications. As we are not able to monitor product use and given the numerous materials and possible uses, users must perform the necessary tests to verify that the product is suitable for the intended use. Users are responsible for complying with the local legislation and for obtaining any required approvals or authorizations. Users of our products are invited to contact our departments to obtain current versions of technical data sheets and safety data sheets.



#### **PACKING**

Polyprime - SB is available in 20-Ltrs pails and 200-Ltr drums.

#### **STORAGE**

Store under shaded area, out of direct sunlight and protect from extreme temperatures. Shelf life is upto 12 months when stored as above. Failure to comply with the recommended storage conditions may result in premature deterioration of the product.

#### **HEALTH & SAFETY**

Polyprime !SB contains volatile solvent with low flash point (380C). Avoid inhalation of vapors and ensure adequate ventilation in the working place. Fire and naked flame should be kept at a distance. Suitable protective masks,gloves and goggles should be worn during application.

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