

# DUROPRIME SB PRIMER



## DESCRIPTION

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

## USE AREA

- 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 fullface 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 Duroprime SB Primer by either brush or roller. Allow the Duroprime SB Primer to become touch dry before applying the first coat of membrane.

### Priming Non Porous Substrates

1. Duroprime SB Primer is recommended for non-porous plastic and metal substrates (Except HDPE).
2. Prime all plastics and metallic non-porous substrates with Duroprime 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 – Duroprime SB Primer Application

- Dampen a clean and dry cloth with Duroprime 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 Duroprime 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. .

## 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. replaceable vapour/mist filter should be used.

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