

# Technical Data Architecture Coatings

## Supreme Alkali Resistant Primer

### Product Description

A premium quality alkali resisting primer based on acrylic co-polymer designed to penetrate into, and seal the surface. It provides a sound base for improved adhesion of subsequent emulsion and conventional texture coatings from the Asian Paints Berger range, and is ideal for both interior and exterior usage.

### Recommended Areas of Application

**Area of use:** Interior and exterior  
**Substrate:** Concrete, Plaster, Brickwork, Block work, Gypsum

### Technical Data

**Sheen Variants:** Matt  
**Colours:** White  
**Volume Solids:** 25 ± 2%

| Theoretical Covering Capacity | Recommended Dry Film Thickness per coat |            | Theoretical Spread rate |                          |
|-------------------------------|-----------------------------------------|------------|-------------------------|--------------------------|
|                               | <b>Minimum</b>                          | 40 microns |                         | 6.25m <sup>2</sup> /Ltr  |
|                               | <b>Maximum</b>                          | 65 microns |                         | 3.85 m <sup>2</sup> /Ltr |
|                               | <b>Typical</b>                          | 55 microns |                         | 4.55 m <sup>2</sup> /Ltr |

### Practical Covering Capacity

For estimation of practical covering capacity, following factors to be taken into account: surface profile, uneven application, over spray, losses in container and equipment etc.

| Drying time | Substrate Temp | Touch Dry | Over Coating Interval |            |
|-------------|----------------|-----------|-----------------------|------------|
|             |                |           | Minimum               | Maximum    |
|             | 25 °c          | 1½ hours  | 6 hours               | Indefinite |
|             | 35 °c          | 1 hour    | 5 hours               |            |
|             | 45 °c          | ½ hour    | 4 hours               |            |

### Application Data

**Area of use:** Roller/Brush application  
**Method of application:** Roller/Brush application  
**Thinning ratio (by vol.):** Use 5% to 10% sweet water for ease of application depending on method of application.

## Surface Preparation

The performance of this coating is directly related to the degree of surface preparation.

- Ensure surface is clean, dry and free from all contaminants.
- Surface must be sound and free from laitance.
- Remove laitance by wire brush or sweep blast.

## Applications Details

- Ensure adequate ventilation during application and drying.
- Do not apply when humidity exceeds 85% and condensation is likely.
- Surface temperature should be 3°C or more above dew point.
- Stir the contents thoroughly before and during use, with a broad flat stirrer, using an upward lifting action.

**Brush or Roller:** Apply an even coat taking care to avoid runs and sags. Minimum two coats recommended.

**Conventional Spray:** Use normal spray equipment.

## Typical Paint System

| Interior                                                                                | Exterior                                 |
|-----------------------------------------------------------------------------------------|------------------------------------------|
| 1 coat x Supreme Alkali Resistant Primer                                                | 1 coat x Supreme Alkali Resistant Primer |
| 2 coats x Stucco                                                                        | 2 coats x Tartaruga /external filler     |
| 2 coats x Premium Emulsions                                                             | 2 coats x Premium Emulsions              |
| For alternate system suggestion please contact Asian Paints Berger Sales Representative |                                          |

## Storage, Safety Information and Precautions

- Keep out of reach of children.
- Store in cool, dry conditions; ensure adequate ventilation during application.
- Avoid contact with skin and eyes; wear suitable protective clothing such as overalls, goggles, dust masks and gloves.
- Shelf life of up to 12 months from the date of manufacture.

## First-Aid

- Eyes: In the event of accidental splashes, flush eyes immediately with warm water and obtain medical advice.
- Skin: Wash skin thoroughly with soap and water, or with an approved industrial cleaner. Do not use solvents.
- Inhalation: Move patient to fresh air, loosen collar and keep patient rested.
- Ingestion: Do not induce vomiting. Obtain immediate medical attention.
- Dispose in landfill only

## Disclaimer

The information provided in this data sheet is not intended to be complete. It is the responsibility of the user to ensure that the product used is suitable for the purpose it is meant to serve. In view of various factors affecting the performance of the coating, we cannot assume responsibility for the product performance, nor do we accept any liability arising from use of this product, unless specifically agreed to in writing by us. The information provided in the data sheet may be modified by us without notice.