

# Technical Data Primers and Ancillaries

## 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 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
	Minimum	40 microns	6.25m <sup>2</sup> /Ltr
	Maximum	65 microns	3.85 m <sup>2</sup> /Ltr
	Typical	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 Temperature	Touch Dry	Overcoating Interval	
			Minimum	Maximum
	25°C	1½ hours	6 hours	Indefinite
	35°C	1 hour	5 hours	Indefinite
	45°C	½ hour	4 hours	Indefinite

### Application Data

**Method of application** : Roller/Brush application  
**Thinner** : Sweet water  
**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.

## Application 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 AR Primer	1 coat x AR Primer
2 coats x Value Stucco/As recommended	2 coats x Tartaruga /external filler/ As recommended
2 coats x Emulsions	2 coats x Emulsions

For alternate system suggestion please contact Sales Representative.

## Storage, Safety Information And Precautions

### Safety 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 up to 24 months from the date of manufacture.

### First-Aid

- **Eyes** : In the event of accidental splashes, flush eyes with water immediately 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 on this data sheet is not intended to be complete and is provided as general advice only. It is the responsibility of the user to ensure that the product is suitable for the purpose for which he wishes to use it. As we have no control over the treatment of the product, the standard of surface preparation of the substrate, or other factors affecting the use of this product, we are not responsible for its performance nor would we accept any liability whatsoever or howsoever arising from the use of this product unless specifically agreed to in writing by us. The information contained in this data sheet may be modified by us from time to time, and without notice, in the light of our experience and continuous product development.

*This Technical Data Sheet supersedes those previously issued with immediate effect*