

Technical Data Architectural Coating

SUPREME ACRYLIC EMULSION

Product Description

A high-quality acrylic co-polymer latex pigmented with titanium dioxide and other light fast and alkali resisting pigments. It has good scrub resistance and washability and is resistant to fungus and algae.

Recommended Areas of Application

Area of use : Interior
Substrate : Concrete, Plaster, Masonry, Brickwork, Block work, Gypsum, Timber.

Technical Data

Sheen Variants : Matt, Smooth
Colors : As per shade card
VOL. SOLIDS : 34 ± 2%

Recommended Dry Film Thickness per coat		Theoretical Spread rate
Minimum	40 microns	8.50 m ² /Ltr
Maximum	60 microns	5.66 m ² /Ltr
Typical	50 microns	6.80 m ² /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.

	Substrate temp.	Touch dry	Overcoating Interval	
			Minimum	Maximum
Drying time	25°C	2 hours	8 hours	Indefinite
	35°C	1 Hours	6 hours	
	45°C	1 Hours	4 hours	

Application Data

Method of application : Brush, Roller, or Spray application

Thinner : Sweet water

Thinning ratio (by vol.): Use 10% to 15% for ease of application depending on the 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.

Note: Use of all Alkyd systems on masonry necessitates extra precautions such as, adequate ventilation and light during and for a length of time after application.

- Airless Spray: Tip Size: 0.22 – 0.30 mm (0.009 – 0.011 in)
- Tip Pressure: 90 – 130 Kg/cm² (1300 – 1800 psi)
- Conventional Spray: Use normal spray equipment.

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

1 coat x Supreme PVA Primer Sealer	1 coat x Supreme alkali Resistant Primer
2 coats x Supreme Stucco/Value Stucco Extra mix	2 coats x Supreme Stucco/Value Stucco Extra mix
2 coats x Berger Supreme Acrylic Emulsion	2 coats x Berger Supreme Acrylic Emulsion

For alternate system suggestion please contact Berger Paints Sales Representative

Storage, Safety Information and Precautions

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

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 datasheet may be modified by us without notice.