

Technical Data Architectural Coatings

ACE Exterior Emulsion

Product Description

A high quality modified acrylic emulsion pigmented with titanium dioxide and other light fast and alkali resisting pigments. It has good flow and leveling and colour retention properties. It is an ideal smooth and matt coating for external areas.

Recommended Areas Of Application

Area of use: Interior & Exterior
Substrate: Concrete, plaster, masonry, brickwork, blockwork

Technical Data

Sheen Variants: Matt, Smooth
Colours: As per shade card.

Theoretical Covering Capacity

Recommended Dry Film Thickness per Coat		Theoretical Spread Rate
Minimum	30 microns	16.00 m ² / ltr
Maximum	50 microns	9.60 m ² / ltr
Typical	40 microns	12.00 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.

Drying time	Substrate Temp.	Touch Dry	Over Coating Interval	
			Minimum	Maximum
	25 °c	2 hours	24 hours	Indefinite
	35 °c	1 hour	18 hours	
	45 °c	½ hours	12 hours	

Application Data

Method of application: Brush, Roller or Spray application.
Thinner: Sweet water
Thinning ratio (by vol.): Use 20% - 30% maximum 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.

Note: Fungal growth should be treated with Bison Fungicidal Solution. After drying one coat Plastaseal Penetrating Sealer should be applied.

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 the 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

1 Coat x Asian Paints Berger AR Primer

1-2 Coats x Filler as required & Proposed by Asian Paints Berger

2 Coats x Ace Exterior Emulsion

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.
- Shelf life up to 24 months from the date of manufacture.
- Avoid contact with skin and eyes; wear suitable protective clothing such as overalls, goggles, dust masks and gloves.
- Flash Point : NA

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