

Technical Data Architecture Coatings

Decora 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 flow and leveling and colour retention properties. It is an ideal smooth and matt coating for internal areas.

Recommended Areas of Application

Area of Use : Interior
Substrate : Concrete, Plaster, Masonry, Brickwork, Blockwork, Gypsum, Timber.

Technical Data

Finish : Matt, Smooth
Colours : As per shade card
Volume Solids : 37% ± 2%

Theoretical CoveringCapacity	Recommended Dry Film Thickness per coat		Theoretical Spread rate	
	Minimum	40 microns	9.25 m²/Ltr	
	Maximum	60 microns	6.16 m²/Ltr	
	Typical	50 microns	7.40 m²/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	Re coating Interval	
			Minimum	Maximum
	25° C	3 hours	24 Hours	Indefinite
	35° C	2 hours	18 Hours	Indefinite
	45° C	1 hour	12 Hours	Indefinite

Additional Data

Method of application	: Brush, Roller or Spray application
Thinner	: Sweet water
Thinning ratio (by vol.)	: Use 70 - 80 % 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 sweepblast.

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 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 Value PVA Primer Sealer / AR Primer / As recommended by the Company

2 Coats x Value Stucco Extra mix / Stucco / As recommended by the Company

2 Coats x Decora Emulsion

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: 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 approved industrial cleaner. Do not use solvent or thinners.
- Inhalation : Move patient to fresh air, loosen collar and keep patient rested.
- Ingestion : In case of accidental ingestion, do not induce vomiting. Obtain immediate medical attention.

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.

This Technical Data Sheet supersedes those previously issued with immediate effect