

Technical Data Architecture Coatings

Select Medium Texture

Product Description

A medium texture coating based on a tough, durable acrylic co-polymer resin, pigmented with titanium dioxide and other light fast alkali resisting pigments, and reinforced with selected mineral quartz and mica. Its formulation incorporating fungicides and algacides, and its build ensure good weather resistance and also helps cover hairline surface cracks and irregularities.

Recommended Areas of Application

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

Technical Data

Sheen Variants : Medium Texture, Matt
Colours : As per shade card
Volume Solids : 56 ± 2%

Theoretical Covering Capacity	Recommended Dry Film Thickness per coat		Theoretical Spread rate
	Minimum	100 microns	5.70 m ² /Ltr
	Maximum	140 microns	4.07 m ² /Ltr
	Typical	125 microns	4.56 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	Overcoating Interval	
			Minimum	Maximum
	25 °c	6 hours	14 hours	Indefinite
	35 °c	4 hours	10 hours	
	45 °c	3 hours	8 hours	

Application Data

Method of application : Brush, Roller application.

Thinner : Sweet water

Thinning ratio (by vol.) : Use 5% to 10% for ease of application. Dilution with sweet water will make the textures smaller. Do not over dilute.

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 Fungicidal Solution. After drying, one coat of Plastaseal Penetrating Sealer can be applied if required.

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.

Roller - Apply an even coat taking care to avoid runs and sags. Minimum two coats recommended.

Brush - Use normal spray equipment.

Airless Spray - May also be used if required.

TYPICAL PAINT SYSTEM

1 coat x AR Primer/Tuff AR Primer/As recommended by the Company

1 or 2 coats x Select Medium Texture (Depending on texture required)

For alternate system suggestion please contact 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 up to 24 month is 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.

This Technical Data Sheet supersedes those previously issued with immediate effect