

Technical Data Architecture Coatings

Select Eggshell Silk Emulsion

Product Description

A silk finish based on acrylic co-polymer containing titanium dioxide and other high grade light-fast alkali resisting pigments. It has outstanding scrub resistance and washability, resistance to fungus and algae, easy cleaning properties, exceptional dirt resistance, and an appealing smoothness with a silky sheen. It is easy to apply and being water thinnable, environment friendly, and is thus an ideal decorative finish particularly for the interior.

Recommended Areas of Application

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

Technical Data

Sheen Variants : Smooth with slight sheen
Colours : As per shade card
Volume Solids : 34% ± 2%

Theoretical Covering Capacity	Recommended Dry Film Thickness per coat		Theoretical Spread rate m ² / ltr	
	Minimum	40 microns	8.50 m ² /Lts	
	Maximum	60 microns	5.66 m ² /Lts	
	Typical	50 microns	6.80 m ² /Lts	
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	4 hours	8 hours	Indefinite
	35°C	3 hours	5 hours	Indefinite
	45°C	1½ hours	3 hours	Indefinite

Additional Data

Method of application	: Brush, roller or spray application
Thinner	: Sweet water
Thinning ratio (by vol.)	: Use 5% 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.

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 Select Eggshell Silk 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 up to 24 month is 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 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.

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