

# Technical Data Architecture Coatings

## Royale Luxury Matt Emulsion

### Product Description

A premium quality acrylic polymer latex pigmented with titanium dioxide and other high grade light fast and alkali resisting pigments. It has excellent scrub resistance and washability. It is resistant to fungus and algae, and is ideal for both interior and exterior usage.

### Recommended Areas of Application

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

### Technical Data

**Sheen Variants** : Matt, Smooth  
**Colours** : As per shade card and available in various shades through Colour World machine. Some shades are not lights fast and hence refer to the manufacturer prior to use over exterior.  
**Volume Solids** : 36% +- 2%

Theoretical Covering Capacity	Recommended Dry Film Thickness per coat		Theoretical Spread rate m <sup>2</sup> / ltr
	Minimum	30 microns	14.6 m <sup>2</sup> /Ltr
	Maximum	50 microns	8.8 m <sup>2</sup> /Ltr
	Typical	40 microns	11 m <sup>2</sup> /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	6 hours	12 Hours	Indefinite
	35°C	3 hours	8 Hours	Indefinite
	45°C	1.5 hour	4 Hours	Indefinite

## Additional Data

<b>Method of application</b>	: Brush, roller or spray application
<b>Thinner</b>	: Sweet water
<b>Thinning ratio (by vol.)</b>	: Use 5% to 10% 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 Fungicidal solution. After drying, one coat of plastaseal penetrating sealer can be applied if required.

## 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.

**Airless Spray** : May also be used.

### TYPICAL PAINT SYSTEM

1 Coat x AR Primer/Value PVA Primer Sealer/As recommended by the Company

2 Coats x Stucco/As recommended by the Company

2 Coats x Royale Luxury Matt Emulsion

For alternate system suggestion please contact Sales Representative

## 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 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*