

# Technical Data Sheet - Architectural Coatings

## Royale Luxury Matt Emulsion

### Product Description

A premium quality acrylic co-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 & algae and is ideal for interior usage.

### Recommended Areas Of Application

- **Area of Use** : Interior
- **Substrate** : Concrete, plaster, masonry, gypsum, timber

### Technical Data

|                       |                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------|
| <b>Sheen Variants</b> | : Matt, Smooth                                                                    |
| <b>Volume Solids</b>  | : 40% ± 2%                                                                        |
| <b>Colours</b>        | : As per shade card and available in various shades through Colour World machine. |

#### Theoretical Covering Capacity

| Recommended Dry Film Thickness per coat |              | Theoretical Spread rate    |
|-----------------------------------------|--------------|----------------------------|
| Minimum                                 | 30 Microns   | 13.3 m <sup>2</sup> / Ltr. |
| Typical                                 | 37.5 Microns | 10.6 m <sup>2</sup> / Ltr. |
| Maximum                                 | 45 Microns   | 8.8 m <sup>2</sup> / Ltr.  |

#### Practical Covering Capacity

#### Covering

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   | 12 Hours             | Indefinite |
| 35°C            | 3 Hours   | 8 Hours              |            |
| 45°C            | 1.5 Hours | 4 Hours              |            |

## Application Data

|                                 |                                                                                 |
|---------------------------------|---------------------------------------------------------------------------------|
| <b>Method of application</b>    | : Brush, Roller or Spray application.                                           |
| <b>Thinner</b>                  | : Sweet water<br>Use 5% -10% for ease of application depending on the method of |
| <b>Thinning ratio (by vol.)</b> | : 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 Anti Fungal primer and 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 if required.

## Typical Paint System

- 1 coat x Alkali Resistant Primer / PVA Primer
- 2 coat x Wall Plaster 96
- 2 coats x Royale Luxury Matt Emulsion

For alternate system suggestion please contact Kadisco Asian Paints 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.

**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.

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