

Technical Data Sheet - Architectural Coatings

Royale Play Safari

Product Description

A premium quality water based acrylic co-polymer metallic special effects paint that creates a variety of pattern on interior walls. It has excellent scrub resistance and washability. It is resistant to fungus and algae.

Recommended Areas Of Application

Area of Use	: Interior
Substrate	: Concrete, Plaster, Masonry, Gypsum & Timber (with appropriate undercoat)

Technical Data

Sheen Variants	: Metallic, Smooth
Colours	: As per shade card available
Volume Solids	: 24 % $\pm$ 2%

Theoretical Covering Capacity	Recommended Dry Film Thickness per coat		Theoretical Spread rate
	Minimum	30 microns	8.0 m ² / ltr.
	Typical	40 microns	6.0 m ² / ltr.
	Maximum	50 microns	4.8 m ² /ltr.

Practical Covering Capacity	: For estimation of practical covering capacity, following factors to be taken into account: surface profile, uneven application, application losses, losses in container and equipment, etc.
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	Substrate Temperature	Touch Dry	Overcoating Interval	
			Minimum	Maximum
Drying time	25°C	6 hours	12 hours	Indefinite
	35°C	3 hours	8 hours	Indefinite
	45°C	1.5 hours	4 hours	Indefinite

Application Data

Method of application	: Trowel, Designer tools, Brush or Roller application.
Thinner	: Sweet Water.
Thinning Ratio (by vol.)	: Use 10%-20% 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 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.

Trowel

: Use appropriate trowel to achieve desired effects on wall.

Conventional Spray

: Use normal spray equipment.

(Recommended to verify with Representative).

TYPICAL PAINT SYSTEM

Interior

1 coat x PVA Primer

2 coats x Wall Plaster 96

1 coat x Royale Luxury Matt Emulsion

2 coats x Royale Play Safari

For alternate system suggestion please contact Sales Representative

Storage, Safety Information And Precautions

Storage and Handling:

- 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 months from the date of manufacturing.

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