

# Technical Data Architecture Coatings

## Royale Play Italian Stucco

### Product Description

Royale Play Italian Stucco is a top of the range water based venetian finish which creates attractive boundless marble like effects on various surfaces. This product is a carefully engineered one to get the best of the skill of an applicator and imagination of an artist.

Feature includes;

- Luxury range interior finish
- For obtaining natural marble decoration respecting the ancient tradition
- Unlimited marble effects
- Hygienic and anti-fungal
- It is possible to obtain a glossy or satin finish
- Decorative effects to redefine surroundings
- User and Eco friendly
- Dirt resistant and non toxic

### Recommended Areas of Application

<b>Area of Use</b>	: Interior
<b>Substrate</b>	: Concrete, Plaster, and Masonry

### Technical Data

<b>Finish</b>	: Smooth, Satin and Glossy
<b>Colours</b>	: As per colour card of custom-made colour
<b>Volume Solids</b> (Based on ASTM D2697)	: 54% ± 2%
<b>Theoretical Spread rate</b>	: Solely dependent on the surface profile and the extent of finish required. However, as a guideline only 3.5 m <sup>2</sup> may be considered for reasonably smooth plastered surface.
<b>Practical Covering Capacity</b>	: For estimation of practical covering capacity, following factors to be taken into account surface profile, uneven application, overspray, losses in container and equipment etc.
<b>Drying Time</b>	: Thorough drying for 6 Hours after application of final coat under ambient temperature of 35°C.

### Application Data

This material is ready to use. Dilution with water is not recommended.

- Apply First coat of stucco wait 1-2 Hours.
- After second coat, smooth the surface using the other colour, wait 1-2 Hours.
- Third coat if needed, to have the polished effect, sleeking the product with a metal spatula.

## Surface Preparation

- The performance of this coating is directly related to the degree of surface preparation.
- New concrete should be left for at least 28 days to cure before coating.
- Substrate should have sufficient strength to receive the paint. Any defects in the substrate like surface undulation, cracks, pin holes etc. should be rectified/ filled before starting painting. The compatibility of any third party filling material, if used, shall be confirmed with Berger before application.
- The surface must be clean and free from all loose extraneous materials such as loose paint, dust or loosely adhering concrete etc.
- If fungus or algae is present, first treat with Fungicidal Wash and leave for 24 Hours. Then, thoroughly rinse and wash or scrape away all the fungus.
- If grease or oil is present, clean using a mild detergent and rinse thoroughly to ensure complete removal of the grease and detergent.
- Do not apply paint when the surface is wet.

## 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.

Use appropriate application tool depending on the design required to be created. It is suggested that a high quality application tool be used to ensure superior effects.

## Typical Paint System

On fresh plaster: 1 coat of PVA Primer Sealer or Acrylic AR Primer, 2 coats of Value Stucco, 1 coat of Royale Luxury Matt OR Superflat Base Coat and finally apply Royale Play Italian Stucco.

b. On previously painted surface: Royale Luxury Matt or Superflat Base Coat followed by Royale Play Italian Stucco.

c. On wooden surfaces: 1 coat of Synthetic Wood Primer, 1 coat of Synthetic Undercoat, Royale matt Base Coat and finally 1 coat of Royale Play Italian Stucco.

For a smooth and polished finish one coat of polish recommended on top of stucco finish.

## Storage, Safety Information And Precautions

Kindly refer to the Safety Data Sheet (MSDS) for further information on safety measures.

**Storage** : Store the container with the lid tightly closed in an upright position, in a cool, dry place, well ventilated space and keep away from sources of heat and ignition. Keep out of reach of children and away from eatables.

**Shelf Life** : Upto 12 months

**Disposal** : Left-over paint/drums should not be disposed in soil/drains. Consumers should consult a local recycling agency for proper disposal of paint/drums or dispose as per applicable statutory regulation.

### **Safety Precautions**

- Avoid contact with the skin and eyes. Wear suitable protective clothing such as overalls, goggles, dust masks and gloves. Use a barrier cream.
- Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe vapour or spray.

### **First Aid**

Eyes : In the event of accidental splashes, flush eyes with warm water immediately and obtain medical advice.

Skin : Wash skin thoroughly with soap and water or an approved industrial cleaner. DO NOT USE solvent or thinners.

Inhalation : Remove to fresh air, loosen collar and keep patient rested.

Ingestion : In case of accidental ingestion, DO NOT INDUCE VOMITTING. 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*