

Technical Data Architecture Coatings

ROYALE SMART CLEAN

Product Description

Asian Paints Royale Smart Clean is an exquisite emulsion paint that provides a smooth finish and excellent stain cleanability against most household stains. The balance of wax and fluoro additives in this product fortifies your wall to smartly repel the stains in their very first contact to the wall. The special binder and the bright color pigments insure a very smooth and elastic finish, through covering and bright appearance of the applied paint. Royale Smart Clean is designed to protect the walls against unwanted fungus that can cause considerable damage.

Product Benefits

- Water Beading technology
- Superior washability
- Crack bridging film
- Best in the class finish
- Kid safe
- No odour
- Luminotech- Brightest Colour, Total opacity, Beautiful finish

Recommended Areas of Application

Area of Use: Interior
Substrate: Concrete, Plaster, Masonry, Gypsum.
Volume Solids%: 38 ± 2%

Technical Data

Finish : Smooth silky Finish
 Colours : White and range of colours

Theoretical Covering Capacity		
Recommended Dry Film Thickness per Coat		Theoretical Spread Rate
Minimum	25 microns	15.2 m ² /ltr
Maximum	40 microns	9.5 m ² /ltr
Typical	30 microns	12.7 m ² /ltr

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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.

	Substrate Temp.	Touch Dry	Over coating Interval	
			Minimum	Maximum
Drying time	25°C	2 hours	6 hours	Indefinite
	35°C	1 hour	4 hours	Indefinite
	45°C	½ hour	3 hours	Indefinite

Application Data

Method of application : Brush, roller or airless spray application
 Thinner : Sweet water
 Thinning ratio (by vol.) : Use 15 - 25% sweet water 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: If there is fungal growth already on surface, it should be treated with Berger antimicrobial Solution.

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.

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TYPICAL PAINT SYSTEM
1 coat x AR Primer / As recommended
2 coats x Stucco / As recommended (If Required)
1 coat x AR Primer / As recommended
2 coats x Royale Smart Clean
For alternate system suggestion please contact Berger Paints Sales Representative

Storage, Safety Information and 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 months is from the date of manufacture.
- Refer MSDS for detailed safety procedure.

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.
- Refer MSDS for detailed safety & Disposal procedure.

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.