

ROYALE SMART CLEAN

Luxury emulsion paint

DESCRIPTION & USES

-Royale Smart Clean is an ultra-premium acrylic co-polymer water-borne emulsion paint that provides a smooth finish and excellent stain clean ability against most household stains. It gives semi sheen with smooth finish using Lumino Technology to the wall with water beading attribute.

-Conforms to Egyptian Standard Specification ES 1539/2021.

-Designed for application over masonry surfaces, stucco, concrete blocks, fair faced concretes, wood, and gypsum boards after suitable priming.

-Environmentally friendly product. Also meets Green life and European Standard for VOC.

PRODUCT FEATURES

-7 Years Performance Assurance: Royale Smart Clean preserves the wall film integrity and shade fidelity. It gives a uniform finish with no adhesion failure.

-Excellent Stain Resistance: The optimum balance between core shell wax and silicofluoro additive strengthens walls against most difficult household stains. It offers advanced surface protection that increases durability and reinforces strength of the paint films.

-Smooth Silk luster finish: The special acrylic emulsion and the bright color pigments with Lumino technology ensure a very smooth and elastic finish, through covering and bright appearance of the applied paint.

-Anti-Fungus and Anti-Bacterial performance: Royale Smart Clean protects walls against harmful Microorganisms like fungus that can cause considerable damage.

-Green Assurance: Royale Smart Clean offers low odor and low VOC – Green life criteria. It does not contain any hazardous raw material.

-Crack Bridging: It offers crack bridging ability up to 1 mm.

Diluents / Thinner	Water
Crack Bridging Ability (BS EN 1062-7:2004)	1 mm at 70 μ DFT
Washability / wet scrub resistance (DIN 53778)	Over 100,000 strokes or 50,000 cycles
Antibacterial Activity (ASTM D2574)	0 bacterial growth was observed. Hence, certified as antibacterial paint
Resistance to Growth of Mold (ASTM D 3273)	Completely resistance to fungal growth (0 defacement observed after 4 weeks of exposure)
Drying time at 25 C & relative humidity 50%	Touch dry: 30 min. Recoat: 2-4 hours. Hard dry: 24 hours.
Recommended dry film thickness(DFT)	40 – 50 μ per coat

INSTRUCTIONS FOR USE

1-Surface preparation:

-Surface must be clean, free from oil, grease, dirt, chalk, loose paint & any other foreign materials.

-Old painted surfaces should be cleaned first from all loose paint and other contaminants that can affect adhesion.

2-Recommended application system:

-Use sealcoat primer (for chalky or fresh surface) or Smart-care Damp-sheath Sealer (if waterproofing is required) to increase spreading rate & adhesion as a primer coat prior to application of putty
-Use Acryputty Plus or Unoshield putty for smoothening & leveling the surface.

-Apply 1 coat of Acrycoat HD matt over putty surface to absorb the surface irregularity

-Mix Royale Smart Clean thoroughly to uniform consistency before use.

-First coat to be diluted with 10-15% water.

-Second coat to be diluted with 5% - 10% water.

-Wait 4 hours between each coat for complete drying.

REMARKS

-Alternative systems may be specified, depending on area of use.

-Please refer to technical office for application advice.

APPLICATION TOOLS:



Properties	Finish	Silk / Smooth
Test certified by WIMPI Laboratories LLC (IAS Accredited)	Color	Available in white & can be tinted using SCIB computer tinting system.
	Density at 25°C	1.34 ± 0.02 kg/ltr (White)
	Volume Solid (ISO 3233-2)	39.48 ± 2 (White)
	VOC (gm/Ltr.) [USEPA 24]	< 5 gm/ltr, "according to EU Regulation" < 10 gm/ltr, "according to GS-11"

Our Recommendations are based on extensive research as well as practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice. Please note that this data sheet supersedes any previous prints. For any additional information, please consult our technical office.
December 2022.

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PACKAGING

-Refer to company price list or contact the local representative.

THEORETICAL COVERAGE

-12 – 15m² / Ltr. at 40 – 50 microns DFT. Practical coverage varies depending on surface porosity, application method, DFT & losses.

STORAGE & SHELF LIFE:

-36 months in original tightly closed containers away from direct sunlight & excessive heat.

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