

ROYALE LUXURY MATT

Luxury emulsion paint

DESCRIPTION & USES

- Royale Luxury Matt is an Ultra -premium Pure Acrylic water-borne emulsion paint with best-in-class wash-ability. It is the ideal choice for beautiful and elegant walls using Lumino Technology.
- It Conforms to Egyptian Standard Specification ES 1539/2021.
- Designed for application over masonry surfaces, stucco, concrete blocks, fair faced concretes, gypsum boards and wood after suitable priming.
- Environmentally friendly product. Its low VOC and APEO free product (compliant to ASTM D4252-89/2017 and USEPA 24).

PRODUCT FEATURES

- 5 Years Performance Assurance: Royale Luxury Matt preserves the wall film integrity and shade fidelity. It gives a uniform finish with no adhesion failure.
- Wash ability: Special flexible Pure Acrylic Emulsion with silicone additive attributes best in class wash-ability.
- Matt Smooth finish: The special pure acrylic emulsion and the bright color pigments with Lumino technology ensures a very smooth and matt finish and through covering of the applied paint.
- Anti-Fungus and Anti-Bacterial performance: Royale Luxury Matt protects walls against harmful Microorganisms like bacteria and fungus.
- Green Assurance: Royale Luxury Matt offers low odor and low VOC – Green life criteria. It does not contain any hazardous raw material.
- Crack Bridging: It offers crack bridging ability 1 mm at 70 μ DFT.

Properties	Finish	Matt Finish smooth emulsion
Test certified by WIMPI Laboratories LLC (IAS Accredited)	Color	Available in white & colors, can be tinted using SCIB computer tinting system.
	Density at 25°C	Approx. 1.52 ± 0.02 kg/ltr (White)
	Volume Solid (ISO 3233-2)	44 ± 2 (White)
	VOC (gm/Ltr.) [USEPA 24]	< 12 gm/ltr, "according to EU Regulation"
	Diluents / Thinner	Water
	Crack Bridging Ability (BS EN 1062-7:2004)	1 mm at 70 μ DFT
	Wash ability / wet scrub resistance (DIN 53778)	Over 50,000 strokes or 25,000 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 and 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 and 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 Luxury Matt 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:



THEORETICAL COVERAGE

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

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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STORAGE & SHELF LIFE:

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

PACKAGING

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

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SCIB Chemical S.A.E
Headquarters and Factory
6th of October City

4th Industrial Zone (1/3/B)/B
Tel: (+202) 38281090 → 99
Fax: (+202) 38331271



 ScibPaints  ScibPaints
www.scibpaints.com

