

ROYALE LUXURY EGGSHELL

Luxury emulsion paint

DESCRIPTION & USES

- Royale Luxury Eggshell is an ultra-premium Pure Acrylic water based exquisite emulsion paint that provides a smooth finish with soft sheen using Lumino Technology to the wall.
- 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 Eggshell preserves the wall film integrity and shade fidelity. It gives a uniform finish with no adhesion failure.
- Wash ability: Special binder with silicone additive attribute best in the class wash ability.
- Soft Sheen Smooth finish: The special acrylic emulsion and the bright color pigments with Lumino technology ensure a very smooth and soft sheen finish, through covering and bright appearance of the applied paint.
- Green Assurance: Royale Luxury Eggshell offers low odor and low VOC criteria – 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	Soft Sheen 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	1.35 ± 0.02 Kg/Ltr (White)
	Volume Solid (ISO 3233-2)	50.3 ± 2
	VOC (gm/Ltr.) [USEPA 24]	< 13.4 (g/l) according to EU regulation
	Diluents / Thinner	Water
	Pull off Adhesion (ASTM D4541-17)	2.17 N/mm ²
	Crack Bridging Ability (BS EN 1062-7:2004)	1.1 mm (70μ), 1.5 mm (100μ)
	Wash ability / wet scrub resistance (DIN 53778)	Over 50000 strokes or 25000 cycles

Stain Resistance (ISO:11998:2006)	24.5 g/mm ²
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 Luxury Eggshell 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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