



Product Overview

Granite Paint is a high-performance, water-based decorative coating crafted to replicate the premium appearance of natural granite. Infused with pure acrylic emulsion and selected mineral particles, it delivers a rich, multi-toned stone effect with superior surface durability and long-term aesthetic value. This advanced formula is perfect for both exterior and interior walls, especially in regions with harsh climatic conditions like the Middle East.

Key Features

- **Genuine Granite Look:** Multi-tone, stone-like texture that adds elegance and realism
- **Built for Tough Weather:** Performs under high humidity, heat, and sun exposure
- **Excellent Adhesion & Durability:** Minimizes cracking, peeling, and surface damage
- **Moisture Barrier:** Resists water infiltration and rainfall
- **Strong Alkaline Resistance:** Keeps surfaces clean and new-looking
- **Environmentally Safe:** Low-VOC and free from ammonia or formaldehyde

Recommended Applications

Granite Paint is best applied to:

- Cement-rendered surfaces
- Concrete and masonry exteriors
- Brick walls
- Suitable for both exterior and interior use in homes, offices, and institutional buildings

Technical Specifications

Finish: Textured, multi-toned granite appearance

Color Options: Refer to Granite Paint Color Chart

Specific Gravity: 1.85 ± 0.05

Volume Solids: $70\% \pm 2\%$ (ASTM D2697)

Viscosity: High

Coverage: 0.15–0.20 m²/kg at 1800–2300 microns DFT

Surface Preparation

- Ensure surface is solid, clean, dry, and free of oil, dust, grease, and loose material
- Allow fresh plaster to cure for 28 days
- Remove old or loose coatings before painting
- Repair cracks and imperfections using approved filler
- Prime surface with Royal Primer before granite coating



Application Instructions

- Minimum Temperature: 5°C
- Max Surface Moisture: 8%
- Max Relative Humidity: 70%
- Surface pH: Should be ≤ 9
- Avoid applying in direct sun, heavy wind, or rain
- Stir well before application

Application Method

- Primer: Use one coat of Royal Primer
- Topcoat: Apply two coats using a dedicated granite spray gun
- Optional Finish: One coat of Granite Clear Sealer for extra shine and protection

Drying Time

- Surface Dry: 2 hours
 - Hard Dry: 72 hours
 - Full Cure: 7 days
- (Tested to ASTM D5895 at 25°C)

Tools & Thinning

Application Tools:

- Steel trowel
- Plastic trowel

Thinner: Clean tap water

Thinning Ratio: Ready to use; if necessary, thin with 1-2% tap water depending on conditions

Packaging

Available Size: 25 Kg Drum

Shelf Life: Up to 12 months when stored unopened at 25°C under dry and controlled conditions

Storage: Keep in a shaded, ventilated, and cool environment

Safety & Environmental Precautions

- Avoid skin and eye contact
- Wear protective equipment during use
- Ensure proper airflow in enclosed spaces
- Keep away from children and pets
- Dispose of remaining product and containers in line with local regulations