



## Product Overview

GM Granite Paint is a high-performance, water-based decorative topcoat designed to replicate the luxurious look of natural granite stone. Enriched with pure acrylic emulsion and colored mineral particles, it creates a dynamic, multi-toned stone finish with exceptional surface durability and long-lasting aesthetic appeal. Its advanced formulation makes it ideal for both exterior and interior applications, especially in regions with intense weather conditions like the Middle East.

## Key Features

- **Authentic Granite Effect:** Visually rich stone-like texture for a natural and elegant look
- **Excellent Weather Resistance:** Built to perform in extreme heat, humidity, and sunlight
- **Superior Adhesion & Durability:** Strong bonding to surfaces, minimizing peeling and cracking
- **Water-Repellent Finish:** Protects against moisture and rain
- **Resists Dirt and Alkali:** Helps surfaces stay clean and fresh for longer
- **Eco-Friendly:** Low-VOC and free from harmful additives like formaldehyde and ammonia

## Recommended Applications

GM Granite Paint is best suited for use on:

- Cement-plastered walls
- Concrete and masonry surfaces
- Brick façades
- Suitable for both exterior and interior surfaces of homes, commercial spaces, and institutional facilities

## Technical Specifications

Finish:	Textured, granite-like multi-colored stone effect
Color Options:	Refer to GM Granite Paint Color Chart
Specific Gravity:	1.85 ± 0.05
Volume Solids:	70% ± 2% (ASTM D2697)
Viscosity:	High
coverage:	0.15–0.20 m <sup>2</sup> /kg at 1800–2300 microns DFT

## Surface Preparation

- Ensure the substrate is structurally sound, dry, and free from dust, oil, grease, or any loose material.
- Allow newly applied plaster to cure for at least 28 days before painting.
- Remove flaking or peeling paint from previously coated surfaces.
- Fill cracks or surface imperfections using GM-approved fillers.
- Prime the surface with GM Royal Prime before applying GM Granite Paint.



### Application Instructions

- Minimum Surface Temperature: 5°C
- Maximum Surface Moisture: 8%
- Maximum Relative Humidity: 70%
- Surface pH: Should not exceed 9
- Do not apply paint under direct sunlight, during rain, or in strong winds.
- Stir the product thoroughly before application.

### Application Method

- Primer: Apply one coat of GM Royal Prime
- Topcoat: Apply two coats of GM Granite Paint using a specialized granite spray gun
- Optional Protection: Finish with one coat of GM Granite Clear Sealer for added gloss and resistance

### Drying Time

- Surface Dry: 2 hours
  - Hard Dry: 72 hours
  - Full Cure: 7 days
- Tested in accordance with 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 weather and surface conditions.

### Packaging

Available Size: 25 Kg Drum.

Shelf Life: GM Granite Paint can be stored for up to 12 months in its original, unopened container when kept at 25°C under dry, controlled conditions.

Storage: Store the paint in a cool, dry, and shaded area with good air circulation.

### Safety & Environmental Precautions

- Avoid direct contact with eyes and skin.
- Use appropriate personal protective equipment (PPE) while handling and applying.
- Ensure proper ventilation in enclosed work areas.
- Keep away from children and pets.
- Dispose of any remaining material and empty containers responsibly in accordance with local environmental laws.