

Product Overview

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 ² /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 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