



## Technical Data Sheet

### GM STONE PAINT

#### Product Overview

GM Stone Paint is a high-performance, water-based textured topcoat designed to replicate the look and feel of natural stone. Engineered with pure acrylic emulsion, this paint delivers a rugged, stone-like finish with exceptional weather resistance—perfectly suited for the harsh Middle Eastern climate. Its robust formulation boosts both the aesthetic appeal and long-term protection of exterior surfaces, making it a perfect solution for residential and commercial projects alike.

#### Key Features

- Natural Stone Effect: Adds elegance and character to walls
- Superior Weather Resistance: Withstands moisture, heat, UV rays, and humidity
- High Durability: Excellent adhesion, scratch resistance, and long-lasting finish
- Environmentally Friendly: Free from ammonia, formaldehyde, and APEOs
- Easy Application: Compatible with standard spray systems and tools

#### Recommended Applications

GM Stone Paint is best used on exterior surfaces such as:

- Concrete walls • Cement plaster • Brick facades

Ideal for:

- Villas and residential homes
- Commercial properties
- Educational institutions
- Industrial buildings

#### Technical Specifications

Finish:	Matt with granular stone texture
Color Options:	Available in various shades from the GM Stone Paint color chart
Specific Gravity:	1.85
Volume Solids:	70% (ASTM D2697)
Viscosity:	High
coverage:	12 m <sup>2</sup> /25 Kg at 1700–2300 microns

#### Surface Preparation

To ensure optimal results:

- Allow new surfaces to cure for a minimum of 28 days
- Remove old paint, dirt, grease, salt, mold, and loose materials
- Repair cracks or holes using GM-approved fillers before priming
- Ensure the surface is thoroughly clean, completely dry, and free from dust



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#### Application Instructions

- Temperature: Minimum 5°C
- Surface Moisture: Maximum 8%
- Humidity: Should not exceed 70%
- Surface pH: Not more than 9
- Stir thoroughly before use
- Add 2-5% tap water if thinning is required
- Avoid painting under direct sunlight, rain, or windy conditions
- Allow full drying between coats

#### Application Method

- Use a tile spray gun for best results
- Nozzle Size: T65 (medium)
- Air Pressure: 80-100 psi

#### 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: 12 months at 25°C in original sealed packaging.

Storage: Store in a cool, dry place and well-ventilated place.

#### Safety & Environmental Precautions

- Avoid contact with eyes and skin
- Do not inhale vapors or spray mist
- Use in well-ventilated areas
- Keep out of reach of children
- Dispose of unused paint and containers responsibly
- Follow all local environmental regulations