



Product Overview

GM Profile Paint is a water-based decorative coating developed for use on detailed profiles and architectural elements. It offers a smooth, professional-grade finish with reliable surface protection and ease of use. Its low-VOC, eco-conscious formula is ideal for both interior and exterior environments, especially in demanding regional climates.

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

This product is suitable for application on:

- Concrete trims and wall profiles
- Cement-based surfaces
- Interior and exterior architectural details in homes, offices, and public buildings

Technical Specifications

Finish:	Profile-textured, matte to semi-matte
Color Options:	Available in multiple shades (see GM catalog)
Specific Gravity:	1.80–2.15 g/cm ³
Volume Solids:	70% ± 2% (ASTM D2697)
Viscosity:	Thick liquid; high viscosity
ph Level:	8-10

Surface Preparation

- Surfaces must be firm, clean, and dry
- Remove any old paint, dirt, oil, or loose material
- Use appropriate filler and primer if necessary
- Stir paint thoroughly before application



Technical Data Sheet GM PROFILE PAINT

Application Instructions

- Minimum temperature: 5°C
- Maximum humidity: 70%
- Do not apply under direct sunlight or in dusty, windy conditions
- Wear suitable protective gear during 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: 12 months (unopened, stored at 25°C)

- Store in a dry, shaded, and well-ventilated place
- Keep away from heat, frost, and direct sunlight
- Reseal container tightly after use

Safety & Environmental Precautions

- May cause skin irritation in sensitive individuals
- Avoid contact with skin and eyes
- Use in ventilated spaces or wear a respirator in enclosed areas
- Wear gloves and eye protection when handling
- Do not pour waste into drains or natural water sources
- Keep away from children
- Dispose of paint and containers responsibly, following local regulations