

Weathered Granite Texture

000D350

Technical Data Sheet – Page 1 of 2

Description

A unique, acrylic, ready-to-use, granite-like material that contains a crushable aggregate in a warm-white base. Apply with a Plastic Trowel to retain its original color and coarseness with a peppery, grained stone finish. If applied with a Stainless Steel Trowel, the crushable aggregate can be worked by adding pressure to deepen the base color and create a subtle, variegated finish.

Key Features

- Ready-to-use and easy to apply interior finish
- May be built up to 1/4" thickness without cracking.
- Water clean up
- VOC Compliant

Packaging

Available in short-filled Quart, Gallon and Five Gallon containers.

Surface Preparation

Surface must be clean, dry and free of dirt, oil, wax and grease. Remove any loose, flaking or chalking paint from the surface. Do not apply to slick or glossy surfaces. Prime surface with an appropriate, high-quality, water base primer and allow to fully dry.

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as properly fitted respirator (NIOSH approved) and- proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

Application

- Stir contents before use.
- Trowel, brush, roller or spray apply.
- Apply at temperatures between 50° F & 90° F.
- May be thinned with water, up to 30% by volume.
- Allow a minimum of 1 to 4 hours drying time between coats.
- Test your technique on a practice board before applying to walls.
- For interior use.

GPW strongly recommends that specifiers require applicators to prepare a benchmark sample in accordance with PDCA P5-94 "Benchmark Sample Procedure for Paint and Other Decorative Coating Systems."

Trowel Application

Use a stainless steel or plastic trowel designed to apply decorative plasters. Due to the crushable aggregate, this product will take on a smoother finish with a darker cast the longer it is worked. Minimal troweling will result in a more "peppery" look. A Stainless Steel trowel will aggressively crush the aggregate resulting in a darker finish, with the look of polished stone. The final layer may be troweled when setting for a smooth finish. Use a light water spray to lubricate the blade while smoothing.

Brush and Roller Application

Thin Weathered Granite with water up to 50% to increase workability.

Tools

Trowel: Use a Stainless Steel or Plastic Trowel specifically designed for applying decorative plasters.

Roller: Use a Textured Roller Cover to transfer impressions to the work surface and then knockdown the peaks.

Brush: Natural white bristle brush preferred.

Spray equipment options:

Hopper Sprayer: Marshalltown Sharp Shooter® or equivalent

- #2 tip (4/16" / 6mm orifice); 40 PSI
- No reduction required, but may be reduced up to 30% to adjust application properties.

Pump/compressed air sprayers with reservoir: Graco® TexSpray RTX 1500 or equivalent

- "Gray" tip; "high" air volume setting
- Reduce 10% - 15% with water when using line feed from stationary hopper.

Coverage: Highly dependent on application technique and number of layers. Approx. 50-150 sq. ft. / gal.

Dry Time: @ 50% RH, 77° F: Touch 1 hour. Recoat in 4-6 hours. Cold weather & high humidity will slow down cure time. Very thick applications may take up to 3 days to set hard.

Clean Up: Clean your skin and equipment immediately after use with soap and warm water. Consult with local authorities for methods of disposal.

Storage: Store in a cool/dry location @ temperatures between 45° F & 95° F. Do not allow material to freeze or be exposed to temperatures exceeding 120° F for extended periods.

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<u>Physical/Performance Property</u>	<u>Test Method</u>	<u>Typical Result</u>
Weight Per Gallon	Gardner Cup	9.59lbs
Specific Gravity	Calculated	1.15
Typical Weight Solids	Calculated	48%
Typical Volume Solids	Calculated	37%
Consistency/Appearance	Visual Observation	Off-White, Speckled, Granular Paste
pH (initial)	pH Meter	8.7 – 9.3
Viscosity	Brookfield RVT	50,000-100,000 cP (spindle 7, 50 rpms)
Odor	Subjective	Slight ammonia
Gloss/Sheen	Glossmeter	< 4 (85 degrees)
Base Polymer	Known	100% Acrylic
Flash Point	Closed Cup	None (water based)
Freeze/Thaw Stability	Lab Test	Pass: 5 Cycles
Shelf Life	Lab Test	Expect 2 Years @ 77° F
Storage Conditions	Recommendation	Cool/Dry, Avoid Freezing/Heat
Application Temperature	Recommendation	50° F to 90° F (best results)
Paintability	Recommendation	Excellent @ 4 – 6 hrs. drying
Application Thinner	Recommendation	Thins with water
Clean Up	Recommendation	Warm, soapy water
Coverage Per Gallon	Recommendation	Highly dependent on application technique and number of layers. Approx. 50-150 sq.ft./gal.

Environmental & Transportation Information

VOC: < 50 g/l
Not RCRA Hazardous for disposal
Not Dangerous Goods for shipping via any mode

SEE SDS FOR ADDITIONAL INFORMATION

LIMITED WARRANTY

In the unlikely event of product failure, and determination by GOLDEN that product did not meet intended quality or published specifications, GOLDEN will, at its discretion, either replace the product or refund the purchase price as the customer's sole remedy. GOLDEN expressly disclaims liability for incidental and consequential damages, to the extent allowed by law.

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