

Metallic Texture

Technical Data Sheet – Page 1 of 3

000D345 – 000D347

Description

Golden Paintworks® Lifestyle Finishes™ Metallic Textures bridge contemporary and old world designs with rich texture and shimmer. Available in three tint-able colors: Pearl for lighter tones and Gold for rich tones, and Slate for deep tones.

Key Features

- Translucent, pearlescent plaster for dimensional metallic effects.
- Compatible with most universal colorants.
- Tints and mixes easily.
- Easy to apply interior finish
- Many effects possible, based on application technique
- Water clean up
- VOC Compliant

Surface Preparation

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a smooth, sound surface (See warning below). Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer/sealer.

If existing paint is in good condition, priming is not needed. If a surface is new, priming and painting with acrylic wall paint will provide the best, uniform surface for applying the Metallic Textures.

The level of drywall preparation required is dependent upon the specified finish design. Rough textured finishes (for example, loosely troweled, stippled, or stipple/knockdown finishes) may be applied directly to a Level 3 surface (Gypsum Association G214 Standard). A level 5 surface is recommended for smooth, polished applications to prevent joint telegraphing.

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 –LEAD (in US) or contact your local health authority.

Application

- Apply at temperatures between 50° F & 90° F.
- Trowel, brush, roller or spray apply.
- Ready to use.
- May be thinned up to 30% with water if desired.
- May be tinted with waterborne or Universal colorants (UTC), up to 10% by volume. Use transparent pigments to maintain maximum metallic luster.
- Apply only to clean, dry, painted or primed surfaces.
- 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.

Trowel Application: When applying in hot or dry conditions observe the trowel edges and periodically wipe them clean to prevent buildup of dried material that can break free and create scratch marks in the work.

Brush application: Thin Metallic Texture with water to increase brushability. Stipple for maximum coarseness.

Roller Application: Use a paint roller to transfer Metallic Texture to the work surface for subsequent tooling. Roller cover thickness will determine the amount of material that is applied to the work surface for subsequent tooling and will influence the appearance of the final finish.

Spray Application: Spraying allows for a consistent, uniform amount of product to be applied rapidly for a quick follow up knock down. When spraying, wear eye protection and particulate respirator, and prevent others from coming into contact with spray mist.

Tools:

Trowel: Use a flexible stainless steel or plastic trowel designed to apply decorative plasters.

Brush: No specific requirements for the type of brush.

Roller: Use a ½" nap cover for thin applications. Increasing the nap thickness will result in heavier applications.

Spray equipment options:

Hopper Sprayer:

- Marshalltown SharpShooter® or equivalent
- #1 tip (3/16" / 5mm orifice); 40 PSI
- No reduction required, but may be reduced up to 30% to adjust application properties.

Pump/compressed air sprayers with reservoir:

- Best Recommendation: Graco® TexSpray RTX 1500 or equivalent
- White Tip (50 mesh, for Latex); "high" air volume setting
- Reduce 10% - 15% with water when using line feed from stationary hopper.

Metallic Texture

000D345 – 000D347

Application/Tools continued

Airless Sprayer:

- Graco® TexSpray Mark V or equivalent
- 537 tip
- 1,050 PSI
- Reduction is not required, but material may be reduced up to 10% - 15% with water to adjust application properties.

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 12-24 hours. Cold weather & high humidity will slow down cure time.

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 40° F & 90° F.
- Do not allow material to freeze or be exposed to temperatures exceeding 120° F for extended periods.

Colors

000D345 Pearl
000D346 Gold
000D347 Slate

Packaging

116 fl. oz. / 3.43 l Pail

<u>Physical/Performance Property</u>	<u>Test Method</u>	000D345	000D346	000D347
		Pearl	Gold	Slate
Weight per Gallon (in lbs)	Gardner Cup	6.54	6.26	11.97
Specific Gravity	Calculated	0.78	0.75	1.43
Typical Weight Solids	Calculated	46%	44%	58%
Typical Volume Solids	Calculated	56%	57%	40%

Physical/Performance Property

Test Method

Typical Result

Consistency/Appearance	Visual Observation	Metallic Paste
pH (initial)	pH Meter	8.7 – 9.3
Viscosity	Brookfield RVT	18,000-30,000 cP (spindle 7, 100 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
Coverge Per Gallon	Recommendation	Highly dependent on application technique and number of layers. Approx. 50-150 sq.ft./gal.

Metallic Texture

Technical Data Sheet – Page 3 of 3

000D345 – 000D347

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.

TDS Number: TDSD345

Date of Issue: April 12, 2017