

Metallic Texture Tintable Bases

000D345 – 000D346

Description

Golden Paintworks® Metallic Textures a tintable, water based, acrylic paste that is highly pigmented with pearlescent, mica particles available in either a Pearl Tint Base or Gold Tint Base. It produces a unique, soft, metallic sparkle with varied sheen and movement across the finished surface. Traditionally applied by trowel, the final finish requires no burnishing, or top coating, which adds to its popularity. Perfect for accent walls, powder rooms and well-lit ceilings and coves.

Colors

000D345 Pearl Tint Base
000D346 Gold Tint Base

Packaging

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

Key Features

- Translucent, pearlescent plaster for dimensional metallic effects.
- Compatible with most universal colorants (up to 10% by volume).
- Tints and mixes easily.
- Many effects possible, based on application tools and technique
- Water clean up
- VOC Compliant Nationwide

Surface Preparation

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. Use a smooth nap roller and paint the walls or ceiling with a good quality *Interior Flat* paint or primer that is **close to or a little darker** than the finish color. Apply to full coverage. Let dry.

Note: 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 on a Level 3 surface (Gypsum Association G214 Standard). A level 5 surface is recommended for smooth, tight, trowel applications to prevent joints 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 1-800-424-LEAD (in US) or contact your local health authority.

Application

Stir well before use. Apply at temperatures between 50° F & 90° F. Product can be applied by trowel, brush, roller or spray equipment. Metallic Texture Pearl Tint Base and Gold Tint Base can be used as is, or tinted to another color. May be thinned up to 30% with water if desired.

Tinting

May be tinted with waterborne or Universal colorants (UTC), up to 10% by volume. Use transparent pigments to maintain maximum metallic luster. Golden Paintworks provides Benjamin Moore retailers with 20 specific color formulas that are created using our 2 tint base colors and Gennex colorants. (See dealer for details).

Dry Time: @ 50% RH, 77° F: To touch 1 hour. Recoat in 2-4 hours. Air movement and exchange will assist in proper drying.

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

3 Coat Trowel Application

Tools:

Small (200 x 80) or Medium (240 x 100) Stainless Steel Trowel
3" spatula
400 grit sandpaper

First Coat

Using the spatula to feed the trowel, apply a full first coat of Metallic Texture in a smooth application. Try to keep the tool lines to a minimum. Stop working the texture if it starts to "pull". If the texture has started to set, lightly spray with some water to smooth down the first coat. If the texture is being applied very thin to show the base color, be sure to use a **plastic trowel** because the base paint will cause black marks with a steel trowel. Let dry for an hour or two depending on how thickly the first coat was applied.

Second Coat

Apply the second coat very thin over 100% of the surface. Work with small amounts of material at a time without overworking the same spot. Try to apply and take off with as few motions as possible. Take care with each blade landing to avoid straight lines. Let dry.

Third Coat

Apply the Metallic Texture the same way the second coat was applied. This third coat helps to even out the visual texture for a more uniform movement and look. Apply the texture very thin and tight to the surface.

Coverage: approximately 100 – 150 sq.ft./ gallon finished

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2 Coat Trowel Application:

This is a similar application method to the 3 coat system except the surface is painted first with a GPW Metallic Paint color that is complementary to the Metallic Texture color. It results in a much more dramatic and lustrous finish.

Tools

Small (200 x 80) or Medium size Stainless Steel Trowel (240 x 100)
3" spatula

Procedure

Paint the wall with one or two coats of GPW Metallic Paint. This does not have to be to full coverage. Just close.

First Coat:

Apply the Metallic Texture with short and random strokes fairly tight to the surface leaving some of the base Metallic Paint showing through the texture. Keep the strokes short and consistent. Let dry 1-2 hours.

Second coat:

Apply the Metallic Texture the same way the first coat was applied keeping the strokes short and random. Continue until the entire wall is covered. Stand back and look at the surface. Any noticeable patches should be gone over again until the surface looks consistent.

Coverage: 250 sq. ft. / gallon finished

Texturing application

This finish is a solution for walls that are not in very good condition and is the easiest finish to apply.

Tools:

Large (240 x 120) Trowel or Taping Knife
6" or 9" sea sponge roller
Roller cover with a 1/2" nap with frame and pan

Procedure

Paint the surface first in a color that is similar to the final Metallic Texture color.

First Coat

Thin the Metallic Texture with 25% water. Roll it on the surface with a 1/2" nap roller to about 10 sq. ft. Take a large taping knife or trowel and gently knock down the roller texture with the blade angle fairly flat to the surface. Continue across the wall until the entire surface is covered. Let dry.

Second Coat

Take the sea sponge roller and saturate it with Metallic Texture, rolling off the excess. Start applying it to the wall with gradually increasing pressure until you get the texture you want. Apply to about 10 sq. ft. Take the trowel or knife and gently "knock down" the peaks with the blade held fairly flat to the surface; the peaks should be about 1/16" high. Continue across the wall until finished. Let dry.

Third Coat (optional to reduce physical texture)

Apply full strength Metallic Texture very thin and tight to 100% of the textured surface.

Coverage: 100-150 sq. ft./ gallon finished

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. 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.

Clean Up

Clean your skin and equipment immediately after use with soap and warm water. Dried material is safe to dispose of in regular trash.

Storage

Store in a cool/dry location at temperatures between 40° F & 90° F. Do not allow material to freeze or be exposed to temperatures exceeding 120° F for extended periods.

Maintenance

Clean surface with soap and water. Do not use ammonia-based cleaners. Repair by floating a patch of the same colored material over the repair in two coats and use 400 grit sandpaper to feather the edges. Wipe off dust with a damp rag.

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

<u>Physical/Performance Property</u>	<u>Test Method</u>	<u>Typical Result</u>
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	Gloss meter	< 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. 100-150 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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