

# Venetian Plaster

## 000D364

Technical Data Sheet – Page 1 of 3

**Description**

This single tint-base, acrylic Venetian Plaster comes in a smooth white paste that is generally applied in several thin layers to achieve a smooth, marble-like finish. It applies easily and burnishes to a beautiful, high-sheen with either a stainless steel trowel or with Japan Scrapers. Tinted by your paint dealer to a wide range of colors from light pastels to deep mid-tone colors.

**Key Features**

- The look and feel of polished marble
- Rich color with multi-dimensional effects
- Tints and mixes easily.
- Many effects possible, based on application technique
- Water clean up
- VOC Compliant

**Packaging**

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

**Surface Preparation**

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. A smooth application of Venetian Plaster is a highly reflective surface that will show all surface imperfections. All bulges, bumps and ridgelines should be leveled and primed with a high quality acrylic primer before application.

For a highly polished look, it is recommended that all wall surfaces be prepared to a Level 5 properly painted surface as specified by GA-214 **Masonry, Concrete, Cement, Block** Not recommended but can be done as long as the surface is first prepared and sealed to a level 5 finish surface as specified by GA-214.

**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.
- Apply using very thin, sheer applications, particularly for the first coat, and use multiple coats. Applications thicker than 10 mil will likely crack.
- May be tinted with waterborne or Universal colorants (UTC), up to 10% 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 indoor use.

**Tools**

Small Stainless Steel Plaster Trowel (210 x 80) Medium Stainless Steel Plaster Trowel (240 x 100) Flat edged, flexible trowel/spatula with rounded corners. 3" spatula.

**Coverage:** Highly dependent on application technique and number of layers. Approx. 100-300 sq.ft./gal.

**Dry Time:** @ 50% RH, 77° F: Touch 1 hour. Recoat 4 hours. Cold weather & high humidity will slow down dry time.

**WARNING!** Causes eye irritation. Wash thoroughly after handling. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Inhalation of concentrated vapors (contains aqueous ammonia) can cause headache, nausea and irritation of the nose, throat and lungs. Provide adequate ventilation.

**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.

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<p><b>Trowel Applied Directions</b></p> <p><b>Application</b> It is always a best practice to render a complete sample of the finish first before committing to an entire room.</p> <p><b>First Coat</b> For a high-polish finish, apply a full coat of Venetian Plaster on the wall first. Using the 3" spatula to dip into the bucket and feed the application tool, use the trowel or taping knife to apply the first coat to a thickness so that the paint/primer is completely covered. Apply as thin and as smooth as possible as long as the coverage is complete. This product is fairly opaque so a thick coat is unnecessary. After the plaster starts to set (no longer shiny) take a clean trowel or blade and with a firm pressure, push down any remaining ridge lines. Let dry. If crazing occurs, leave alone and the 2<sup>nd</sup>/3<sup>rd</sup> coat will cover.</p> <p><b>Second Coat</b> After the first coat is free of dark spots (about 3 hours), sand down any ridge lines or trowel marks using 320 grit or higher sandpaper. Use a slightly damp cotton rag to thoroughly dust off the surface. Using only a small amount of plaster at a time, apply it very thin and in short strokes. Continue across the surface until the entire area is covered. Be careful not to over work the surface or blisters will appear. If they do, leave them alone and they will go back down.</p>	<p><b>Third Coat</b> After the 2<sup>nd</sup> coat is completely dry, apply the plaster in the same manner as the 2<sup>nd</sup> coat, but as thin as possible. This is where most of the movement and visual texture of the plaster comes from. When the plaster is almost dry, use the clean edge of the trowel to burnish the surface. Lean into the trowel and ride the bevel of the blade without digging into the Venetian Plaster. Start with a pulling motion until you get a feel for the plaster and then you can both push and pull the blade over the plaster to create a burnish. Keep the blade clean! If water resistance is required, apply 1-2 coats of GPW Glazing gel. Add Matting additive to the glazing gel to reduce sheen. Start with a 1:16 ration of Matting Additive to Glazing Gel</p> <p><b>Repair and Cleaning</b> Sand off black marks and surface contamination first with a 400 grit sandpaper, followed by a 600 grit sandpaper. Wipe off dust and lightly polish with a steel blade.</p> <p><b>Finish Cleaning</b> Wipe off dirt or stains with just clean water and a cotton rag. Use very little pressure. Some material will come off on the rag but let dry and lightly polish with a steel blade and it will blend in.</p>	<p><b>Patches</b> Fill holes up to level with patching compound. Sand it level with the surrounding surface and feather off into the existing plaster. Spot prime just the repair. Let dry. Apply 2 coats of new plaster that is the same color and feather off the edges. Let dry. Use 400 and then 600 grit sandpaper to level and burnish the plaster and edges to blend in with the existing plaster. Wipe off dust.</p> <p>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."</p> <p><b>Topcoat</b> If applied in a high traffic or high moisture area a topcoat is recommended. For a low-gloss sheen, use GPW Protective Sealing Wax. For a high-gloss sheen, a solvent based wax, such as Black Bison Wax by Libéron is recommended. For bathrooms or kitchens, a Libéron oil or varnish is recommended, or use a similar product by a different brand.</p>
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<u>Physical/Performance Property</u>	<u>Test Method</u>	<u>Typical Result</u>
Weight Per Gallon	Gardner Cup	12.09 lbs.
Specific Gravity	Calculated	1.45
Typical Weight Solids	Calculated	56%
Typical Volume Solids	Calculated	35%
Consistency/Appearance	Visual Observation	White Textural Paste
pH (initial)	pH Meter	8.7 – 9.3
Viscosity	Brookfield RVT	10,000-25,000 cP (spindle 7, 100 rpms)
Odor	Subjective	Slight ammonia
Gloss/Sheen	Gloss meter	Unburnished: 5-10 (85 degrees)
Gloss/Sheen	Gloss meter	Burnished: 85-105 (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. 50-250 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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