

Golden Mural Paints  
Mural Adhesive Gel  
CPWMG01-F

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**Description**

**CPWMVG01-F Mural Adhesive Gel** is a permanent, non-removable coating used to adhere murals painted on non-woven fabric to a properly prepared wall. Mural Adhesive Gel promotes successful adhesion to a variety of surface textures for interior or exterior murals.

**Key Features**

- Thick, easily spreadable gel with great working consistency.
- Can be thinned with water to accommodate a variety of surface textures and application methods.
- Adheres absorbent cloth surfaces such as linen, canvas (interior use only), and non-woven materials such as “parachute fabric” to prepared substrates.
- Creates a bond to secure murals onto primed rigid surfaces.
- Dries to a translucent, glossy finish.
- Comes in a 5 gallon bucket for convenient use on large scale projects.

**Utility for the Muralist**

Many muralists will complete elements of the mural off-site on prepared fabric for large exterior or interior mural projects to incorporate into the final composition on-site. These may be sectioned off into smaller, workable sizes and pieced together into a whole on-site. Mural Adhesive Gel makes this off-site to on-site work possible.

**Application Recommendation**

Apply a layer to the back of the mural fabric with trowel, brush, or roller. Apply product generously striving for an even thickness. Depending on the texture of the wall, the application method may require a different approach. On heavily textured surfaces, such as a masonry wall, the Mural Adhesive Gel may need to be applied directly to the wall to fill in voids or deep crevices that would otherwise create a gap between the mural fabric and the substrate. Hang the mural, tacking lightly at the corners to keep in place. Starting at the center of the mural fabric, lightly press the canvas to the surface, repositioning as needed before product dries. Using a clean squeegee or bondo spreader, press from the center out toward the edges of the mural, smoothing out air bubbles or excess product. Do not over remove product from underneath the mural fabric.

Use a damp cloth to wipe excess product from the outside edges of the mural to maintain clean edges. Repeat the process on additional sections as needed with a slight overlap of material components.

Allow mural to dry 12 to 24 hours before painting over the attached area. The acrylic will shrink as it dries which will result in some conformity to the supporting wall beneath.

**Application Recommendation Continued**

Apply when the substrate and ambient air temperature is between 50°F & 90°F. Ideal range is 65°F & 75°F. High heat may cause blistering and cold temperatures may affect curing. Note: Exterior murals will be damaged by persistent moisture or running water from drainage. When preparing to attach a mural to a wall, properly prepare the surface to mitigate any ongoing moisture concerns.

**Thinning Mural Adhesive Gel**

Mural Adhesive Gel is intentionally made thick to promote adhesion on textured surfaces. A thicker layer of product applied with a spatula or trowel will allow more product to make contact with crevices in a surface that has more texture. For surfaces with less texture, the product may be thinned with water to desired consistency for application with brush or roller. Start with a 10% addition of water and stir gently until mixture is homogenous. There should be no clumps in the mixture, sticking to the sides and bottom of the mixing container. Test application before adding more water and do not exceed a 30% addition of water as this may affect adhesion properties.

**Suggested Starting Ratios**

- For spatula or trowel applications use at full strength.
- For brush and roller application start with 10% additions of water
- Not recommended for spray application.

**Coverage:** 50 - 225 sq. ft. / gal

**Recoat Time:** 12 to 24 hours before applying paint.

**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 between 50° - 80° F.
- Avoid freezing.

**Packaging**

640 fl. oz. / 18.93 l

**HEALTH & SAFETY:** Always use safe work practices. Avoid ingestion, excessive skin contact, and inhalation of spraying mists, sanding dusts, and concentrated vapors.

Any questions or concerns regarding the proper use or application, please call GOLDEN at (800) 959-6543.

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<b><u>Physical/Performance Property</u></b>	<b><u>Test Method</u></b>	<b><u>Typical Result</u></b>
Weight per Gallon (in lbs)	Gardner Cup	8.96 lbs
Specific Gravity	Calculated	1.07
Typical Weight Solids	Calculated	41%
Typical Volume Solids	Calculated	37%
Consistency/Appearance	Visual Observation	White paste
pH (initial)	pH Meter	8.7-9.3
Viscosity	Brookfield RVT	25,000 – 40,000 cP (spindle 7, 100 rpms)
Odor	Subjective	Slight ammonia
Gloss/Sheen	Glossmeter	30–45 (85 degrees); 30-45 (60 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 at 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	Thinning not recommended
Clean Up	Recommendation	Warm, soapy water
Coverage Per Gallon	Recommendation	Highly dependent on application and number of layers, but generally 150-300 sq. ft. per gallon

**Environmental & Transportation Information**

VOC: < 200 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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