

Premium Clear Concrete Primer

CPWTPP1

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Description

Golden Paintworks® Mural & Theme Premium Clear Concrete Primer is a high performance acrylic architectural coating designed to penetrate and seal concrete surfaces. Compatible with GPW Decorative and Mural & Theme architectural coatings. For use on architectural and ornamental concrete surfaces. Suitable for exterior and interior applications.

Key Features

- Ready to use
- Transparent
- Extremely durable
- Promotes Adhesion
- < 100 g/l VOC content. Complies with VOC regulations in all US jurisdictions
- Soap and warm water clean up

Packaging

Available in 32 fl. oz. / 946 ml Can, 128 fl. oz. / 3.78 l Pail, 5 Gallon / 18.9 l Pail

Surface Preparation

Golden Paintworks Mural & Theme Premium Clear Concrete Primer may be applied to interior/exterior architectural and ornamental concrete surfaces. Do not use on metal surfaces. Follow industry standard practices and procedures for preparing surfaces for the application of water-based architectural acrylic coatings.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or cracked paint should be scraped and sanded to a smooth, sound surface (See warning below).

Concrete/Masonry:

New masonry should dry for a minimum of 3 days and have a pH below 8.5 prior to applying the Premium Clear Concrete Primer. Clean the surface to remove contaminants prior to applying the Primer. Substrates with a pH above 9 will require a high pH primer.

Fiber Cement:

Fiber cement should be cured for 28 days to allow the material to harden before applying a primer coat. Proper aging of the substrate will reduce the potential of adhesion and efflorescence issues.

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.

Use in accordance with safe handling practices. These include: *Avoid eye and skin contact. *Wash hands after use. *When spraying or sanding use a NIOSH approved respirator. *Provide adequate ventilation.
KEEP FROM REACH OF CHILDREN.

Application:

- Stir contents before use.
- Brush, roller or spray apply.
- Apply when the substrate and ambient air temperature is between 50°F & 90°F. Ideal range is 65°F & 75°F.
- Avoid painting in direct sunlight.
- Allow 4 hours drying time between coats.
- Testing your process and technique before applying is recommended.

Tools:

Brush: A high-quality nylon/polyester brush is suggested.

Roller: Use a high quality 1/2" - 3/4" nap synthetic cover, depending on the substrate texture.

Spray equipment:

AIRLESS: Use a tip size from .015" to .019"

Do not thin product.

When spraying, wear eye protection and particulate respirator.

Coverage: Highly dependent on substrate porosity, application technique and number of layers. Approx. 350-400 sq. ft. / gal.

Dry Time: @ 50% RH, 77°F: Touch 30 minutes. Recoat 4 hours.

- Air movement and exchange will assist in proper drying.
- Cold weather & high humidity will slow down cure time.
- A drying time of 4-6 hours is recommended before the application of an architectural paint finish.

Clean Up

Clean your skin and equipment immediately after use with soap and warm water. Dispose of as latex paint.

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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<u>Physical/Performance Property</u>	<u>Test Method</u>	<u>Typical Result</u>
Weight Per Gallon	Gardner Cup	8.54
Specific Gravity	Calculated	1.025
Typical Weight Solids	Calculated	26%
Typical Volume Solids	Calculated	23%
Consistency/Appearance	Visual Observation	Liquid
pH (initial)	pH Meter	9.59
Viscosity	Brookfield RVT	150-250 cP (Spindle 2, 100 rpms)
Odor	Subjective	Slight ammonia
Gloss/Sheen	Gloss Meter	5-10 (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 3 Years @ 77°F
Storage Conditions	Recommendation	Cool/Dry, Avoid Freezing/Heat
Application Temperature	Recommendation	50°F to 90°F (best results)
Paintability	Recommendation	Excellent @ 2-4 hrs. drying
Application Thinner	Recommendation	Do Not Thin
Clean Up	Recommendation	Warm, soapy water
Coverage Per Gallon	Recommendation	Highly dependent on application technique and substrate. Approx. 300-400 sq. ft. / gal.

Environmental & Transportation Information

VOC: < 100 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 due to product not meeting GOLDEN's 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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