



HydroBond™ Gloss

Water-Based Epoxy-Infused Acrylic Concrete Sealer

High-Gloss · 32% Solids · < 100 g/L VOC

Technical Data Sheet

www.whodomagic.com



1-Gallon & 5-Gallon Packaging



High-gloss decorative concrete protection



Wet-look stamped and textured surfaces

HydroBond Gloss is a non-yellowing, water-based epoxy-acrylic sealer designed for interior concrete sealing applications. The penetrating, breathable film delivers a high-gloss finish on interior horizontal or vertical concrete. Self-crosslinking chemistry improves film formation, early water resistance, adhesion, toughness, and outstanding efflorescence and alkali resistance. Compared with traditional acrylics, HydroBond Gloss offers better flexibility, chemical resistance, non-blushing performance, durability, and hot-tire resistance.

SPECIFICATIONS / COMPLIANCE

- Dried coating is USDA accepted
- Meets OTC, CARB, LADCO & SCAQMD VOC restrictions
- Low-odor water-based formula — ideal for interior work
- Self-crosslinking epoxy-infused acrylic film

KEY BENEFITS

- ★ Epoxy-infused acrylic for a tough, durable high-gloss finish.
- ★ Excellent penetration and adhesion to clean new or old concrete.
- ★ Ultra-low viscosity — easy spray application with back-roll.
- ★ Superior efflorescence and alkali resistance vs. common solvent acrylics.
- ★ Non-yellowing, breathable, non-blushing film.
- ★ VOC-compliant for most areas of the United States and Canada.

RECOMMENDED APPLICATIONS

Effective on decorative surfaces such as...

- STAMPED CONCRETE
- STENCILED CONCRETE
- ACID-STAINED CONCRETE
- OVERLAYS / MICROTOPPINGS
- SMOOTH TROWEL FINISH
- INTERIOR HORIZONTAL & VERTICAL



LOW VOC

< 100 g/L · 32% Solids

Water-based · Low odor · Great for interior use
1-Gallon & 5-Gallon packaging

Typical Properties & Technical Information

PROPERTY	VALUE
Solids / Active Content, Percentage by weight	32% ± 1%
Dry Time — Tack Free	1 – 2 hours
Dry Time — Foot Traffic	4 – 6 hours
Dry Time — Heavy Traffic	24 – 48 hours
Re-Coat Time Window	4 – 24 hours
Application Temperature	50°F – 80°F
VOC (Volatile Organic Compound) Content	Less than 100 grams/Liter
Appearance — Wet	Milky White
Appearance — Dry	Clear, High Gloss



PRODUCT DESCRIPTION

HydroBond Gloss is a low-odor, water-based, high-gloss, non-yellowing epoxy-infused acrylic concrete sealer designed for interior decorative concrete. The self-crosslinking, penetrating and breathable film provides a durable high-gloss finish on interior horizontal or vertical concrete. It improves resistance to stains, alkali, efflorescence, and everyday wear while delivering better flexibility, chemical resistance, non-blushing performance, adhesion, durability, and hot-tire resistance than traditional acrylic sealers. It may also be applied damp (not wet) to freshly placed concrete as a cure & seal once the surface is finished and shows no sheen from bleed water.

BENEFITS & FEATURES

- Easily applied high-gloss, ultra-low-viscosity water-based sealer designed for decorative concrete surfaces
- Excellent penetration and adhesion to clean, unsealed new or old concrete
- Non-yellowing, tough epoxy-infused acrylic film with self-crosslinking chemistry
- Superior efflorescence and alkali resistance compared with common solvent-based acrylic sealers
- Low odor and VOC-compliant for most areas in the United States and Canada — well suited to interior work
- Breathable, non-blushing film with enhanced flexibility, chemical resistance, durability, and hot-tire resistance

RECOMMENDED APPLICATIONS

Stamped Concrete • Stenciled Concrete • Acid-Stained Concrete • Overlaid / Microtopped Concrete • Smooth Trowel Concrete • Interior Horizontal or Vertical Concrete • Most new or existing concrete surfaces where a low-odor, durable sealer is required.

TECHNICAL INFORMATION

Property	Value
Solids / Active Content (% by weight)	32% ± 1%
Appearance (Wet)	Milky White
Appearance (Dry)	Clear, high gloss
VOC Content	Less than 100 g/L
Application Temperature	50°F – 80°F
Dry Time — Tack Free	1 – 2 hours
Dry Time — Foot Traffic	4 – 6 hours
Dry Time — Heavy / Wheel Traffic	24 – 48 hours
Re-Coat Window	4 – 24 hours

* Based on lab temperatures of 70°F–72°F at 50% RH. Conditions outside these parameters will alter results. Always test prior to use.

APPROXIMATE COVERAGE RATES

Application Surface	First Coat	Optional 2nd Coat
All Recommended Surfaces	250 – 350 sq ft/gal	350 – 400 sq ft/gal

Coverage varies with surface porosity, texture, application method, and prior sealer application. Avoid excessive build-up. Do not exceed 400 sq ft per gallon.

PACKAGING & SHELF LIFE

Packaging: 1-gallon and 5-gallon containers.

Shelf Life: Up to 1 year in original, unopened container stored at room temperature (above 40°F).

SPECIFICATIONS / COMPLIANCES

Dried coating is USDA accepted.

Meets OTC, CARB, LADCO & SCAQMD
VOC restrictions.

Low-odor water-based formula for interior use.



INSTRUCTIONS FOR USE

Surface Preparation

The concrete surface must be clean and free of all contaminants and standing water. Do not apply if rain is forecast within 24 hours. If moisture is present or the surface is not clean, the sealer may develop white spots and can prematurely delaminate or fail. HydroBond Gloss may be applied when damp (not “wet”) to freshly placed concrete as a cure & seal. Horizontal surfaces must be finished and show no sheen from bleed water.

Substrate and air temperature must be no less than 50°F and must not exceed 80°F. Application outside these limits can prevent adequate film formation and may cause air entrapment, bubbles, blushing, or hazing. In direct sunlight, substrate temperature can exceed 150°F and cause extreme bubbling. Apply on cool, overcast days when possible. Do not apply if the temperature is expected to reach 85°F or higher. Do not allow the applied film to be subjected to rain or moisture for 18–24 hours after application.

Mixing

Stir well before using. Material may separate during long-term storage. DO NOT THIN. Improper thinning can cause early delamination.

Application

Apply with a 3/8"–1/2" nap roller using long, even, uniform strokes at approximately 250–400 sq ft per gallon depending on porosity and texture. A handheld pump-up sprayer may also be used. Back-roll after spraying. During application it is critical to back-roll and pull excess material out of low-lying areas. Failure to remove excess material from lows may result in improper film formation and/or white spots. Do not allow the product to puddle. Thick or puddled areas can prevent water from evaporating and produce milky white spots. Applying too thin can cause premature delamination, flaking, or wear.

Allow sealer to dry 24 hours before light / foot traffic and at least 48 hours before heavy / wheel traffic. If applying two coats, wait approximately 4–6 hours between coats. Always test in a small, inconspicuous area on the same substrate before full application. DO NOT USE ON BRICK.

For personal protection use gloves, goggles, and a respirator as needed. Provide ventilation indoors.

CLEAN-UP & PRODUCT REMOVAL

Clean-Up: Use soap and warm water. Dispose of containers in accordance with local, state, and federal regulations.

Product Removal: Dried, cured sealer may be removed with a commercial paint stripper such as Magic Stripper, or by diamond grinding, sandblasting, or similar mechanical action.

PRECAUTIONS AND LIMITATIONS

- This product will freeze during storage. Store at temperatures above 40°F and allow material to reach application temperature before use.
- Block HVAC ventilation ducts before application so fumes are not distributed through the building.
- If used indoors, provide proper ventilation during application and for several hours afterward.
- Do not apply over carpet, tile, or other types of floor adhesives.
- Performs best when applied as one or two medium-light coats, not one heavy coat.
- The cured film may be slippery when wet. An anti-slip additive can be added to reduce slip hazards.
- Not resistant to brake fluid, gasoline, and many similar products.
- Never thin or dilute this product. Improper thinning can cause early delamination.
- May darken the surface of new and existing concrete. Test prior to use.
- Do not allow rain or any form of moisture on the film for 18–24 hours after application.

SPECIAL NOTES

Always refer to the Safety Data Sheet (SDS), read this Technical Data Sheet in full, and review Warranty Information prior to use.

For professional use. Always test prior to full application.