

GBS Penetrating Gloss Sealer

A penetrating water dispersed polyester polymer, water-borne polyurethane and acrylic that when dry fills the voids and coats the interior particles of the matrix



September 2022

Physical Constants

Specific Gravity: (H₂O=1) 1.10@ 20° C.

Solubility in Water: Soluble

Evaporation Rate: Same as water

pH: 6.8

V.O.C: 0.55 Lb/g (66.43 g/L)

As per EPA Method 24

Viscosity: Same as water

Method of Application: Sprayer

% solids by Weight: 19%

Appearance: Milky

Thinning: This is a 1 component system, Do Not add water. Supplied at normal viscosity

COVERAGE RATE:

200 sq. ft. / gallon (Depends on roughness of surface & degree of porosity)

CONTAINER SIZES & WEIGHTS:

1-Gallon Bottles- 9.4 Lbs

5-Gallon Pails- 46 Lbs

55-Gallon Drums- 496 Lbs.

PRODUCT ADVANTAGES

GBS Penetrating Gloss Sealer is:

- * Economical * Non-Toxic * Easy to Apply ***
- * Easy Water Clean-up * Low V.O.C.s ***
- * Non-Flammable ***

TYPICAL MASONRY USES

For industrial, commercial and residential use on sidewalks, driveways, parking decks, floors, ramps, walls, brick, pavers, stucco, cinder block and stone.



Green Building Supply

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APPLICATION INSTRUCTIONS

Limitations: Apply in good weather when air and surface temperature are above 45°F. and surface temperature is at least 5°F. above the Dew Point. For optimum application properties, materials should be between 70-90°F prior to application. Maintain unused material in closed containers in protected storage at 40-90°F **out of direct sunlight**. **GBS Penetrating Gloss Sealer** is not intended to be used; submerged in water for extended period of time, not for garages or driveways due to hot tire pick-up, and will not work in conjunction with thinset.

GBS Penetrating Gloss Sealer is not recommended for use prior to painting.

If surface does NOT absorb water, then there is possibly another sealer applied to the surface and **GBS Penetrating Gloss Sealer** should not be applied.

SURFACE PREPARATION:

1. Always test on surfaces prior to application.
2. Clean all dirt, oil, and grease off the surface using a neutral pH cleaner/degreaser such as **HydroxiPro Concentrate**. If the surface has a sheen to it or was power-troweled, then either grind mechanically or use **GBS Micro Etch** to remove the sheen and create a porous surface. In all cleaning cases, rinse well using a 3000 psi pressure washer and allow it to dry thoroughly before application. If inside, use several rinses and a 'wet vac'.
3. Apply **GBS Penetrating Gloss Sealer** with a low pressure sprayer or 3/8 inch nap roller. **GBS Penetrating Gloss Sealer should be applied liberally to allow the surface to drink as much as possible without leaving puddles. Back roll to even out the material and to remove any puddles in low spots. Do this 3-5 times, always coating wet on wet.**

4. Allow to dry thoroughly before traffic is allowed onto floor; indoors approx 5 days, outdoors 24 - 48 hours depending upon temp, humidity and air flow; avoid using before rain.

New Concrete: Let dry and cure for 21-28 days depending on temperature and humidity before applying **GBS Penetrating Sealer**. pH needs to be 7-9 before application. Always test to be certain.

Safety: Manufacturer recommends OSHA Compliance chemical gloves, eye protection and rubber boots. Safe storage, handling and use dictate that adequate health and safety precautions be observed with this product. User is specifically directed to consult the current Material safety Data Sheet for this product as well as precautions contained on product labeling.

Notice: The technical data contained herein is true and accurate to the best of our knowledge. All products are offered and sold subject to Green Building Supply Standard Conditions of Sale. Published technical data and instructions are subject to change without prior notice.