

Terroxy® WB Urethane Sealer

Description:

Terroxy® WB Urethane Sealer is a high-performance, water-based sealer which includes the emulsion benefits of acrylic compounds fortified by the durability of a long-lasting urethane finish. Terroxy® WB Urethane Sealer provides good stain and chemical resistance, and excellent water resistance while providing a non-yellowing, color enhancing finish. Terroxy® WB Urethane Sealer is an excellent choice for high traffic areas susceptible to staining.

Product Benefits:

- Good stain and chemical resistance
- Excellent water resistance
- Low maintenance finish
- Long-lasting durability
- Abrasion resistance
- Low odor and VOC content
- Color enhancer
- Non-yellowing, superior clarity
- Excellent adhesion to new or worn surfaces

Typical Applications:

- Epoxy or cementitious terrazzo
- Slate surfaces
- Ramps and decks
- Exposed aggregate surfaces
- Hardwood floors

Coverage:

Approximate coverage at one to two mils thickness is 800 - 1,000 sqft per gallon.

Surface Preparation:

For best results, allow Terrazzo floor to dry 24 hours before application. For application to other surfaces, strip floors to remove old waxes, sealers and finishes. Rinse thoroughly then let dry.

For additional details, refer to Terroxy® Resin Systems "Pre-Construction & Installation Considerations" technical bulletin or contact manufacturer directly.

Installation Instructions:

Preparation

The temperature of Terroxy® WB Urethane Sealer must be 60°F or above at the time of use. Since Terroxy® WB Urethane Sealer is a one-part solution, no mixing occurs. Simply stir material in container prior to application. **Do not reduce the concentration of the solution.**

Application

Apply thin coats of Terroxy® WB Urethane Sealer by roller, rayon mop, brush or applicator pad. Spread at an even rate between one to two mils wet film thickness (800 and 1,000 sqft per gallon). Maintain uniformity of coverage and avoid puddling. A minimum of two coats are recommended for sealing applications.

Cure Time

Approximately 60 minutes depending on drying conditions. (Recoat surface one to two hours following initial application at 70°F with 50% relative humidity.)

Low temperatures or high humidity may significantly increase cure time. Floor should be protected from light traffic for at least two hours following application. Full cure is achieved after 36-48 hours.

Additional Considerations:

Recommended for interior use only. Keep from freezing. Temperature must be at a minimum of 60°F and rising. Floor must be adequately prepared for proper bonding to occur.

Product Data Sheet

Product Benefits:

- Lasting Durability
- Stain & Chemical Resistant
- Superior Clarity

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Technical Data:

Property	Typical Results
Mix Ratio	One Component
Color (When Cured)	Clear
Solids by Weight	22%
Weight per Gallon	8.5-8.7 pounds
Volatile Organic Compounds (VOCs)	145.1 g/l
Slip Resistance (SCOF)	0.92 (w), 0.924 (d)

Maintenance:

After completing the application of Terroxy® WB Urethane Sealer, the installer should provide the owner with maintenance instructions. Listed below are some practical recommendations:

- **Daily** — Sweep or dust mop frequently to remove gritty soil. Use a neutral cleaner to damp mop spills as they occur. Damp mop or auto-scrub nightly with cleaner.
- **Weekly** — To repair and deep clean floor, apply an appropriate cleaner with mop or auto-scrubber. Apply several coats of Terroxy® WB Urethane Sealer.

If the floors become slippery due to animal fats, oil, grease, soap or other topical residue, promptly remove contaminants and rinse thoroughly.

Long periods of heavy traffic may cause wear patterns necessitating a finish coat maintenance application. Follow the steps described below for periodic recoating.

1. Dust mop entire floor then aggressively scrub using cleaner and auto-scrubber with a red or green pad. Use blue pad for heavily marked or unusually dirt floors.
2. Rinse floor and allow time for drying.
3. Apply one or two coats of Terroxy® WB Urethane Sealer.

Note: Terroxy® WB Urethane Sealer is not designed for high speed burnishing.

Technical Service:

Terrazzo & Marble Supply Companies, distributor of Terroxy® Resin Systems, provides services and consultations on material selection, specifications and troubleshooting concerning proper thin-set epoxy terrazzo installation. Contact our Terrazzo Sales Desk at 800.7.MARBLE or our Technical Department at 866.TERROXY for questions or assistance.

Precautions:

Refer to cautionary information printed on the product container. For medical emergencies, contact Chemtrec, the Chemical Emergency Transportation Center, at 800.424.9300.

Warranty:

Terrazzo & Marble Supply Companies warrants for a period of one (1) year that Terroxy® WB Urethane Sealer will be free of manufacturing defects and will conform to published specification when handled, stored, mixed and applied in accordance to recommendations of Terrazzo & Marble. If Terroxy® WB Urethane Sealer fails to meet this warranty, the liability of Terrazzo & Marble will be limited to replacement of any non-conforming Terroxy® WB Urethane Sealer only if notice of such non-conformity is given to Terrazzo & Marble within one (1) year from the delivery of materials. Terrazzo & Marble may, according to its discretion, refund the price received by Terrazzo & Marble in lieu of replacing the Terroxy® WB Urethane Sealer. No customer, distributor or representative of Terrazzo & Marble is authorized to change or modify the published specification of this warranty in any way. No one is authorized to make oral warranties on behalf of Terrazzo & Marble. In order to obtain replacement or refund, the customer must provide written notice containing full details of the non-conformity. Terrazzo & Marble reserves the right to inspect the non-conforming Terroxy® WB Urethane Sealer prior to replacement. Except for the expressed warranty stated above, there is no other warranties, expressed or implied, including without limitation, implied warranty of merchantability or fitness for purpose. Terrazzo & Marble's obligation shall not extend beyond the obligations expressly undertaken above and Terrazzo & Marble shall have no liability or responsibility to the purchaser or any third party for any loss, cost, expense, damage or liability, whether direct or indirect, or for incidental or consequential damages.

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