

WB Acrylic Sealer +

Description:

WB Acrylic Sealer + is a revolutionary floor finish that combines deep gloss, high durability and ease-of-use into one product. High molecular weight acrylic polymers and nano-zinc cross-linking produce a beautiful, long lasting shine that resists black marking, scuffing and soil penetration. WB Acrylic Sealer + is ideal for limited maintenance settings such as classrooms, patient rooms and offices. It also responds to occasional burnishing – making it suitable for retail establishments, hallways and other frequently maintained areas.

Product Benefits:

- Seals and finishes
- Simplifies floor maintenance
- Lasting durability
- Abrasion resistance
- Strippable finish
- Low odor and VOC content
- Non-yellowing, superior clarity
- Excellent adhesion to new or worn surfaces

Typical Applications:

- Epoxy or cementitious terrazzo
- Granite, marble and other natural stone
- New and old concrete
- Ramps and decks
- Exposed aggregate surfaces
- Brick and other masonry
- Unglazed ceramic tile
- Resilient flooring

Coverage:

Approximate coverage is 3000ft² per gallon (278.7m² per 3.78 liters)

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 Acrylic Sealer + must be 60°F (15.5°C) or above at the time of use. Since Terroxy WB Acrylic 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.**

Applications:

Apply thin coats of Terroxy WB Acrylic Sealer + by roller, rayon mop, brush or microfiber applicator pad. Spread at an even rate of approx. 3,000 ft² per gallon (278.7m² per 3.78 liters). Maintain uniformity of coverage and avoid puddling. A minimum of two coats are recommended for sealing applications. For best results, apply a maximum of 4 coats in 24 hours.

Cure Time:

Approximately 60-90 minutes depending on drying conditions. Low temperatures or high humidity may significantly increase cure time. Under normal conditions (70°F (21.1°C) with 50% relative humidity, allow to dry for 15 to 20 minutes between coats following initial application. After final coat is completely dry, coating can be burnished with a white pad to accelerate curing. After burnish, floor can be opened to light traffic. Allow at least 6 hours before opening floor to light traffic.

Terroxy flooring sealers are not designed to be covered for an extended period and should be able to "breathe" to function correctly. If any moisture gets trapped under the floor protection, it could create a milky appearance in the sealer that may or may not disappear over time. The longer the moisture is trapped and in contact with the sealer, the worse the discoloration will become.

If it is necessary to cover a sealed floor, wait at least 48hrs after the sealer has been applied and use a breathable and non-staining paper type protection. However, we cannot guarantee that the sealer will not require a polish/recoat after the floor protection is lifted. If any moisture gets trapped under the floor protection, it could create a milky or hazy appearance in the sealer that may or may not disappear over time.

Additional Considerations:

It is always suggested to try a test patch in an inconspicuous area to measure and agree upon expectations prior to applying to entire surface. Recommended for interior use only. Keep from freezing. Temperature must be at a minimum 60°F and max of 90°F (15.5°C - 32.2°C). Floor must be adequately prepared for proper bonding to occur.

Technical Data:

Property	Typical Results
Mix Ration	One Component
Color (When Cured)	Clear
Solids by Weight	20%
Weight per Gallon	8.5 pounds
Volatile Organic Compounds (VOCs)	6 g/l
Slip Resistance (SCOF)	UL Classified, min. 0.5 , UL-410

Maintenance:

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

- **Daily** - Frequently sweep or dust-mop floor to remove gritty soil from floor. Damp-mop or auto scrub surface with a neutral cleaner that has a pH factor between 7 and 10. Rinse with clean water then allow surface to dry.
- **Weekly** - Damp mop or auto scrub surface with a neutral cleaner that has a pH factor between 7 and 10. Rinse with clean water then allow surface to dry. Routine mechanical scrubbing is recommended for all surfaces having a non-skid texture.

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 re-coating.

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 Acrylic Sealer +

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 **T&M Technical Department at 708.385.6633** 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 (T&M) warrants for a period of one (1) year that Terroxy WB Acrylic Sealer + will be free of manufacturing defects and will conform to published specification when handled, stored, mixed and applied in accordance with recommendations of T&M. If Terroxy WB Acrylic Sealer + fails to meet this warranty; the liability of T&M will be limited to replacement of any non-conforming Terroxy WB Acrylic Sealer + only if notice of such non-conformity is given to T&M within one (1) year of delivery of materials. T&M may, according to its discretion, refund the price received by T&M in lieu of replacing the Terroxy WB Acrylic Sealer +. No customer, distributor or representative of T&M 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 T&M. In order to obtain replacement or refund, the customer must provide written notice containing full details of the non-conformity. T&M reserves the right to inspect the non-conforming Terroxy WB Acrylic 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. T&M's obligation shall not extend beyond the obligations expressly undertaken above and T&M 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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