

Acrylic Sealer

Description:

Terroxy Acrylic Sealer is clear acrylic resin solution which dries to form a clear, non-yellowing, protective coating. Terroxy Acrylic Sealer provides exceptional protection against ultra-violet exposure, moisture penetration, staining, dirt, dust and wear. Terroxy Acrylic Sealer is an excellent choice for protecting both interior and exterior surfaces.

Product Benefits:

- Color enhancer
- Excellent clarity
- Non-yellowing
- UV resistant
- Protects from moisture penetration
- Low maintenance finish
- Resistance to abrasion and scuffing

Typical Applications:

- Epoxy or cementitious terrazzo
- New and old concrete
- Ramps and decks
- Exposed aggregate surfaces
- Pool decks

Coverage:

Approximate coverage at one to two mils thickness is 800 - 1,000ft² per gallon (74.3 - 92.9m² 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 Acrylic Sealer must be 60°F (15.5°C) or above at the time of use. Since Terroxy 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 Acrylic Sealer by roller, rayon mop, brush or microfiber applicator pad. Spread at an even rate between one to two mils wet film thickness (800 and 1,000 ft² per gallon / 74.3 and 92.9m² per 3.78 liters). Maintain uniformity of coverage and avoid puddling. A minimum of two coats are recommended for sealing applications.

Cure Time:

Re-coat surface three hours following initial application at 70°F (21.1°C) with 50% relative humidity. Low temperatures or high humidity may significantly increase cure time. Floor should be protected from light traffic for at least 24 hours following application. Full cure is achieved after 72 hours.

Additional Considerations:

Temperature must be at a minimum of 60°F (15.5°C). Solution contains solvent; therefore, keep clear of possible ignition sources. When applying, ensure adequate ventilation and that proper clothing and respirators are worn.

Terroxy Acrylic Sealer is easily cleaned with neutral soaps or detergents. Routine hand scrubbing is recommended for all surfaces having a non-skid texture. Waxing is optional. Long periods of heavy traffic may cause wear patterns requiring a finish coat maintenance application of Terroxy WB Acrylic Sealer.

Technical Data:

Property	Typical Results
Mix Ratio	One Component
Color (When Cured)	Clear
Solids by Weight	18%
Weight per Gallon	7.4 - 7.6 pounds
Volatile Organic Compounds (VOCs)	733 g/l
Slip Resistance (SCOF)	0.694 (w), 0.797 (d)

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 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 Acrylic Sealer fails to meet this warranty; the liability of T&M will be limited to replacement of any non-conforming Terroxy 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 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 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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