



TerraCoat

Glaze Repair for Terra Cotta and Brick: • ClearCoat

TerraCoat ClearCoat is a non-yellowing, water-based, acrylic coating that highlights the natural color of masonry by providing a clear, semi-gloss sheen. The treatment does not alter the natural texture of the surface, nor significantly affect the vapor transmission qualities of the substrate. TerraCoat provides a durable finish to terra cotta and masonry surfaces.

Features and Benefits

- **Water-Based Acrylic:** For easier clean up.
- **Vapor Permeability Similar to Glazed Architectural Tiles**
- **Tenacious Adhesion**
- **Good Exterior Performance:** Highly Abrasion-, Stain-, and UV-Resistant.

Application Procedures

Surface Preparation

Use Jahn M100 to repair the clay body of terra cotta tiles where necessary. The repair mortar must cure for 14 - 28 days before the application of TerraCoat Glaze Repair. Apply masonRE Coatings to the substrate and wait 24-48 hours before applying Terra Coat. The surface must be **clean, dry** and free of oil, grease and other contaminants.

Application

Mix well prior to application. Apply using airless paint spray equipment, brush or roller. When using an airless sprayer, use a 0.015 or 0.018 fan spray tip and reduce pressure to point of minimal misting or fogging to produce a wet application. Multiple applications may be necessary when applying to porous substrates or when a high gloss is desired; when this occurs, apply coats at right angles to each other with 1 to 2 hours between applications.

Curing Time

At 75° F (24 ° C): To touch 30 to 45 minutes. To handle: 2 to 3 hours. To recoat: 1 to 2 hours. Curing time varies with surface temperature, air movement, humidity and film thickness.

Clean up

Clean equipment after use with mild detergent and water.

Limitations

- The ideal temperature conditions for applying TerraCoat ClearCoat is between 60° - 90° F. If the ambient and substrate temperatures do not fall in this range, call a Cathedral Stone Technical Representative for special instruction.

Coverage

ClearCoat: Approx. 125 sq ft/gal

Coverage will depend on substrate absorption. Coverage rates are approximate and a test application **must** be performed to determine the exact coverage rate to achieve desired performance characteristics and aesthetic appearance before beginning a job.

Storage And Shelf Life

Store material in a dry area away from direct sunlight. Ambient storage conditions should be in the range of 35° F (2° C) to 100° F (38° C). Average shelf life is twelve months in original, unopened packaging at recommended storage temperature. Do not allow containers to freeze.

Technical Data

Appearance	Milky White Liquid
Specific Gravity	1
pH	8.7
VOC content	N/A
Odor	Slight acrylic

Warning

TerraCoat products contain chemical ingredients, which are considered hazardous. Read container label warning and Safety Data Sheet for important health and safety information prior to the use of this product. Keep out of reach of children.

Notice: The information contained herein is based on our own research and the research of others, and it is provided solely as a service to help users. It is believed to be accurate to the best of our knowledge. However, no guarantee of its accuracy can be made, and it is not intended to serve as the basis for determining this product's suitability in any particular situation. For this reason, purchasers are responsible to make their own tests and assume all risks associated with using this product.

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