

Terra Cotta Glaze

Terra Cotta Glaze is a non-yellowing, water-based, acrylic coating. This is a clear coat to provide gloss. The treatment does not alter the natural texture of the surface, nor significantly affect the vapor transmission qualities of the substrate. Terra Cotta Glaze 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

Before applying any coating, the surface must be clean, dry, and free of oil, grease, and other contaminants.

Terra Cotta Glaze is the final step in repairing Terra Cotta with Cathedral Stone's Jahn M100 Repair Mortar.

First, apply a coating or stain

Once the repair has cured for 14-28 days, apply Cathedral Stone Potassium Silicate Coating or Stain. NOTE: A SEMITRANSSPARENT STAIN IS CREATED BY MIXING TOGETHER CATHEDRAL STONE POTASSIUM SILICATE COATINGS OR LIQUID PIGMENTS AND CATHEDRAL STONE LIQUID SILICATE. While applying the Potassium Silicate Coating or Stain to the repair only is acceptable, it is typically preferred to apply the selected coating to the entire unit as the coating will help blend the repair to the original substrate and will also protect from weathering.

Allow Potassium Silicate Coating or Stain to cure for 24-48 hours.

As a final step, apply the Terra Cotta Glaze.

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 a 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 re-coat: 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.

Coverage

Clear Coat: 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.

Storage And Shelf Life

This product must be stored at temperatures above freezing and below 78°F -- and at low humidity. DO NOT ALLOW PRODUCT TO FREEZE. Do not store in direct sunlight. The shelf life of an unopened container is 1 year.

After use, fully seal any unused portion in its original container prior to storage. If the product was previously opened or was stored longer than a year, test in an inconspicuous location for effectiveness.

Technical Data

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

Warning

Terra Coat contains 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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