

# Terra-Color

**100% acrylic waterproof coating to recreate the color and pattern (faux finish) of terracotta before application of Terracotta Finish.**

**WHERE TO USE**  
Used to create colored glaze finishes for brick and terracotta repair.

## Performance Characteristics

- n Used to create the base color or faux finish of repair area.
- Weather resistant**
- n Long-term protection.
- n Two-coat application passes ASTM E514 for wind driven rain.
- Breathability**
- n Water vapor permeable.
- Durable**
- n UV stable.
- n Mildew resistant.
- Colorfast**
- n Premium quality, exterior grade pigments minimize fading.
- Extensive color spectrum**
- n 38 standard colors and custom matching.

## Surface Preparation

- n Remove loose and deteriorated material, laitance, dirt, dust, oil and any surface contaminants that will inhibit proper adhesion.
- n Prepare surface to be sandpaper-like texture (CSP 3) by mechanical abrasion or medium water blasting. Refer to ICRI Surface Preparation Guide 03732 for information about Concrete Surface Profile (CSP).
- n Surface must be dry and frost free.
- n Small voids, air pockets, static cracks up to 1/16 inch and irregularities should be filled with Matrix TR.
- n Repair larger voids and damaged areas with Matrix or MIMIC.
- n Repair hairline to 3/4 inch cracks with Conproco Injection Grout (do not fill cavities). Available in 8 standard colors.

## Mixing

- n Stir or mechanically mix using a low speed drill (400 - 600) until homogenous.
- n Mix pails from different batches when an entire surface is visible.

## Application

- n Apply a test sample to determine adhesion. Test using ASTM D3359 cross-hatch adhesion procedure.
- n Substrate temperature must be above 45°F.
- n Ambient temperature must be above 45°F for the entire curing period.
- n Brush apply a uniform 8 mils. wet thickness.
- n Maintain a wet edge.
- n Apply a second coat when the first is dry-to-touch.
- n Apply Terracotta Finish (available in gloss or matte) over cured Terra-Color to achieve depth seen in most terracotta glazes or to recreate fire skin on brick.

## Curing

- n Protect from moisture for 24 hours.

## Clean Up

- n Clean tools and equipment with water. Clean adjacent areas with water before material dries.

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## Coverage/Yield

- n 200 ft.<sup>2</sup>/gal. @ 8 mils. wet.

## Product Handling

### Packaging

- n 1 gallon containers.

### Shelf Life

- n 18 months in unopened containers.

### Storage

- n Protect from freezing.
- n Transport and store in cool, clean, dry conditions in unopened containers.
- n High temperature will reduce shelf life.

## Limitations

- n Do not apply if precipitation is forecast within 24 hours of application.
- n Do not apply in strong winds.
- n Do not apply to frozen surfaces.
- n Do not apply if temperature of substrate is below 45°F.
- n Do not apply if ambient temperature is below 45°F.
- n Do not apply in areas susceptible to ponding water.

## Health and Safety

- n Product is alkaline.
- n Do not ingest.
- n Avoid contact with skin and eyes.
- n Avoid breathing vapors.
- n Refer to Safety Data Sheet (SDS) for additional information.

## First Aid

- n In case of skin contact, wash thoroughly with soap and water.
- n For eye contact, flush immediately with a high volume of water for at least 15 minutes and contact a medical professional.
- n For respiratory problems, remove person to fresh air.
- n If respiratory difficulty persists, contact a medical professional.

## Disposal

- n Dispose of material in accordance with local, state and federal regulations.

## Technical Data

Physical state and appearance		Paint-like liquid
Base		Aqueous
Polymer		100% acrylic
pH		9.0 – 9.5
Percent solids by weight		54%
Viscosity	ASTM D562	90 KU – paint paddle
Density of liquid coatings	ASTM D1475	8.4 lbs./gal.
Water vapor transmission	ASTM D1653 wet cup	10 perms
Water penetration and leakage	ASTM E514	100% reduction
Accelerated weathering – QUV	ASTM G154	10,000 hours – UV-B cycled with condensation – no effect
Hiding power of coating	ASTM D2805	Excellent – minimum thickness is 8 mils. WFT

### FOR PROFESSIONAL USE ONLY

Conproco warrants this product for one year from the date of manufacture to be free from manufacturing defects and to meet the technical properties on the current technical data sheet if used as directed within shelf life. User determines suitability of product for use and assumes all risks. Buyer's sole remedy shall be limited to the purchase price or replacement of product, exclusive of labor or cost of labor. January 8, 2016.

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