

1. PRODUCT NAME

Tenon® Conproco® Terra-Color

2. MANUFACTURER

TCC Materials®

2025 Centre Pointe Blvd.

Mendota Heights, MN 55120 USA

Phone: 651.688.9116

Web: tccmaterials.com

3. PRODUCT DESCRIPTION

Tenon® Conproco® Terra-Color is a 100% acrylic waterproof coating to recreate the color and pattern (faux finish) of terracotta.

Features and Benefits

- Two coat application passes ASTM E514 for wind driven rain.
- Breathable - water vapor permeable
- UV stable
- Mildew resistant
- Premium quality, exterior grade pigments minimize fading
- 38 standard colors
- Custom colors available

When/Where to Use

- Brick
- Terracotta

4. TECHNICAL DATA

| Typical Values • Conproco Terra-Color | |
|-----------------------------------------------|----------------------------------------------------------|
| Physical state & appearance | Paint-like liquid |
| Base | Aqueous |
| Polymer | 100% acrylic |
| pH | 9.0-9.5 |
| Percent solids by weight | 54% |
| Viscosity | 90 KU – paint paddle |
| Density of liquid coatings (ASTM D1475) | 8.4 lbs./gal. |
| Water vapor transmission (ASTM D1653 wet cup) | 18 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 | Excellent – minimum thickness is 8 mils. WFT |

Available Sizes

- 1 gallon Sanded Std/Color (BOM 115334)
- 1 gallon Sanded SP/Color (BOM 115332)
- 1 gallon Smooth Std/Color (BOM 115327)
- 5 gallon Smooth Std/Color (BOM 115403)
- 5 gallon Smooth SP/Color (BOM 115402)

Coverage

Actual coverage will vary depending on substrate porosity. Test application should be applied to determine actual coverage, number of applications required and compatibility with substrate.

Typical coverage

- 200 ft.²/gal. @ 8 mils. wet.

5. INSTALLATION
Preparation

1. Read all directions before starting work. Proper surface preparation is crucial to achieving a successful application.
2. 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).
3. Surface must be dry and frost free.
4. Small voids, air pockets, static cracks up to $\frac{1}{16}$ inch and irregularities should be filled with Matrix TR.
5. Repair larger voids and damaged areas with Matrix or Matrix Superfine.
6. Repair hairline to $\frac{3}{4}$ inch cracks with Tenon Conproco Injection Grout (do not fill terracotta cells/webbing). Available in 11 standard colors.

Note: It is the responsibility of the installer/applicator to ensure the suitability of the product for its intended use.

Mixing

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

Application

1. Apply a test sample to determine adhesion. Test using ASTM D3359 cross-hatch adhesion procedure. Substrate temperature must be above 45°F. Ambient temperature must be above 45°F for the entire curing period.
2. Brush apply a uniform 8 mils. wet thickness. Maintain a wet edge.
3. Apply a second coat when the first is dry-to-touch.
4. 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

Protect from moisture for 24 hours @ 72°F.

Clean Up

Clean tools and equipment with water immediately after use. Clean adjacent areas with water before material dries.

Limitations

1. Do not apply if precipitation is forecast within 24 hours of application.
2. Do not apply in strong winds.
3. Do not apply to frozen surfaces.
4. Do not apply if temperature of substrate is below 45°F.
5. Do not apply if ambient temperature is below 45°F.
6. Do not apply in areas susceptible to ponding water.

Safety

READ THE SAFETY DATA SHEET (SDS) BEFORE USING THIS PRODUCT. SDS information is available on our website: tccmaterials.com

Cautions

Read complete cautionary information printed on product container prior to use. This Product Data Sheet has been prepared in good faith on the basis of information available at the time of publication. It is intended to provide users with information about and guidelines for the proper use and application of the covered Tenon brand product(s) under normal environmental and working conditions. Because each project is different, TCC Materials cannot be responsible for the consequences of variations in such conditions, or for unforeseen conditions.

6. AVAILABILITY

To locate Tenon products in your area, please contact:

Phone: 651.688.9116

Email: info@tccmaterials.com

7. WARRANTY

Seller warrants that its product will conform to and perform in accordance with the product specifications. The foregoing warranty is in lieu of all other warranties, expressed or implied, including, but not limited to those concerning merchantability and fitness for a particular purpose. Because of the difficulty in ascertaining and measuring damages hereunder, it is agreed that Seller's liability to the Buyer shall not exceed the total amount billed and billable to the Buyer for the product hereunder.

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|------------------------------------------------|-----------------------------------------------------------------|
| Shelf Life | 18 months in unopened containers. |
| Storage Conditions | Store dry, cool (40°F-<90°F/4°C-<32°C), out of direct sunlight. |
| Color | Reference Designer Series Color Card |
| KEEP PRODUCT IN CONTAINER FROM FREEZING | |
| WARNING: INJURIOUS TO EYES | |
| KEEP OUT OF REACH OF CHILDREN | |



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