

1. PRODUCT NAME

Tenon® Conproco® Color Coat

2. MANUFACTURER

TCC Materials®

2025 Centre Pointe Blvd.

Mendota Heights, MN 55120 USA

Phone: 1.651.688.9116

Web: tccmaterials.com

3. PRODUCT DESCRIPTION

Tenon® Conproco® Color Coat is a 100% acrylic waterproof coating. It can be used to enhance appearance and protect vertical, and overhead concrete block, stucco, brick, synthetic stucco, and other masonry surfaces.

Features and Benefits

- Weather resistant
- Breathability
- Alkaline stable
- Durable
- Colorfast
- Textures
- Extensive color spectrum

When/Where to Use

- Vertical, Overhead
- Concrete
- Block
- Stucco
- Brick
- Masonry Surfaces

4. TECHNICAL DATA

Typical Values • Conproco Color Coat	
Physical state & appearance	Paint-like liquid
Base	Aqueous
Polymer	100% acrylic
pH	9.0 - 9.5 approx.
VOC	<250 g/l
Percent solids by weight	54%
Viscosity	90 KU– paint paddle
Density of liquid coatings (ASTM D1475)	8.4 lbs./gal.
Water vapor permeance (ASTM D1653 wet cup)	18.29 perms (grains/h-ft ² -in Hg.)
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

Available Sizes

- 5 gallon pail Color Coat Smooth/SP Color (BOM #115303)
- 5 gallon pail Color Coat Smooth/Std Color (BOM #115298)
- 5 gallon pail Color Coat Sanded (BOM #115264)

Coverage

- 200 sq.ft./gal. @8 mils. wet.
- 120 sq.ft./gal. @ 8 mils. wet for split block or rough surfaces

5. INSTALLATION

Preparation

Read all directions before starting work. Proper surface preparation is crucial to achieving a successful application.

1. Always remove all loose and unsound materials. Thoroughly clean all surfaces of dirt, dust, grease, or other contaminants which could interfere with bonding.
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 1/16 inch and irregularities should be filled with Conproco® Plastermix.
5. Repair larger voids and damaged areas with Conproco® Conpro Set or Conproco® ISR VO.
6. For cracks greater than 1/16 inch, rout and caulk with a urethane sealant. Refer to SWRI Sealants – The Professionals' Guide.
7. Apply Conproco® Plastermix to concrete surfaces where a monolithic, void free texture is desired.

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

Application

1. Priming is not necessary under normal circumstances.
2. Stir or mechanically mix using a low speed drill (400-600 rpm) until homogenous.
3. Mix pails from different batches (box-mixing) when an entire surface is visible.
4. Apply a test sample to determine adhesion. Test using ASTM D3359 cross-hatch adhesion procedure.
5. Substrate temperature must be above 45°F.
6. Ambient temperature must be above 45°F and rising for the entire curing period.
7. Roll, spray, or brush apply a uniform 8 mils. wet thickness.
8. For roller applications use a 1/2- 3/4 inch synthetic nap roller depending on texture of substrate.
9. For spray applications use a Graco 3500, President or Bulldog or equivalent.
10. Spray application must be back rolled for a pin-hole free surface.
11. Work to pre-determined break points in the structure.
12. Maintain a wet edge.
13. Apply a second coat when the first is dry-to-touch.

Curing

Product should be air-cured. Protect from traffic, debris, and precipitation for 24 hours.

Clean Up

Tools should be cleaned with water before the product cures. Clean adjacent areas with water before material dries.

Limitations

1. Follow all industry standard safety procedures when handling, such as gloves and eye protection.
2. Rigid paints/coatings (including epoxy coatings) over flexible sealants may result in a loss of adhesion of the paint/coating due to potential movement of the sealant.

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.

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	Available in Tint Bases and Special Colors
KEEP PRODUCT IN CONTAINER FROM FREEZING	
WARNING: INJURIOUS TO EYES	
KEEP OUT OF REACH OF CHILDREN	



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