

1. PRODUCT NAME

Tenon™ Paver Seal Pro WB

2. MANUFACTURER

TCC Materials®
2025 Centre Pointe Blvd.
Mendota Heights, MN 55120 USA

Phone: 1.651.688.9116

Fax: 1.651.688.9164

Internet: tccmaterials.com

3. PRODUCT DESCRIPTION

Tenon™ Paver Seal Pro WB is a penetrating, breathable, waterborne sealer designed to protect & extend the life of installed pavers, while enhancing the color with a natural, non-gloss finish. Made with a durable polysiloxane that does not yellow when exposed to the sun's UV rays, it penetrates deep in the capillaries of the paving stones for increased protection from damaging freeze-thaw cycles, deicing salts, efflorescence, and chemical erosion. Paver Seal Pro WB will enhance the beauty of pavers, stone veneer, and architectural concrete by making colors more vibrant while protecting surfaces from most chemicals, dirt, acids, alkali, and airborne pollutant, making these surfaces easier to clean.

Features and Benefits

- Chemically reactive formulation that bonds to the capillaries of the substrate providing water repellency and color enhancement while remaining breathable
- Enhances the color with a natural, non-gloss finish
- Non-staining, non-yellowing
- Ready to use (no diluting)
- Ideal for pavers and natural or synthetic stone veneer applications
- Minimizes spalling and aggregate pops by minimizing water infiltration
- Easy to apply with sprayer, roller, or long-nap applicator
- Penetrates into the concrete for a deeper, breathable protection from damaging freeze-thaw cycles, deicing salts, efflorescence, and chemical erosion
- Protects from effects of rain water penetration, chemicals, oils, salt, freeze-thaw, smog, and contaminants, while making surfaces easier to clean
- 2-hour drying time under normal conditions
- Penetrating formula resists wear patterns from foot traffic, vehicular traffic, and other external sources
- Wear patterns can be easily re-coated

Uses

- Above-grade
- Enhance color without adding a gloss finish
- Interior and exterior

- Horizontal or vertical applications
- New or existing applications
- Final seal for paving stone, natural and manufactured stone veneer, architectural concrete, and brick

SAFETY

READ THE SAFETY DATA SHEET (SDS) BEFORE USING THIS PRODUCT. SDS information is available on our website: tccmaterials.com or contact TCC Materials® at 651-688-9116 (7:30 AM to 4:00 PM Central US Time).

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, neither Tenon™ nor TCC Materials® can be responsible for the consequences of variations in such conditions, or for unforeseen conditions.

Typical Results of Tenon™ Paver Seal Pro WB	
Composition and Materials	A durable waterborne polysiloxane, no fillers, wax, oil, or saponifiable resins are used. Tenon™ products are manufactured with only the finest quality raw materials available and close quality-control is practiced.
Flash Point	>140°F (60°C)
Typical Drying Time @ 70°F	2 hour (touch) 24 hours (traffic)
VOC Content	< 350 g/l

4. TECHNICAL DATA

Note: These dry times are dependent on normal drying conditions. Cool temperatures or high humidity will slow the drying time. Apply only to surfaces when air and substrate temperatures are between 40°F-100°F (4°C-38°C) and the Paver Seal Pro WB is above 50°F (10°C). For best results, avoid application in direct sunlight.

Packaging

- 1 gal. bottle (3.78 L) – Product #129770
- 5 gal. pail (18.93 L) – Product #129760
- 55 gal. drum (208 L) – Product #129563

Shelf Life

For best use, the recommended shelf life is 12 months. If shelf life is beyond 12 months, please contact your distributor. Store in a cool, dry location in the original labeled container, away from moisture, out of direct sunlight. Paver Seal Pro WB will freeze, protect from freezing. Allow to warm to at least 50°F (10°C) prior to use. DO NOT STORE NEAR HEAT OR OPEN FLAME. Keep containers tightly sealed when not in use.

5. INSTALLATION

Preparation

- Read all directions before starting work. Paver Seal Pro WB is ready for use, do not dilute. Read and understand SDS pages for safety precautions prior to use.
- Remove all loose or unsound materials prior to application. Thoroughly clean surface of dirt, dust, oil, grease or other contaminants before using.
- For optimal performance, apply only to dry, fully cured surfaces, including mortar grout joints to achieve full penetration depth.
- Do not apply when rain is expected within 4–6 hours of application. Apply only to surfaces when air and substrate temperatures are between 40°F–100°F (4°C–38°C) and the Paver Seal Pro WB is above 50°F (10°C). For best results, avoid application in direct sunlight.
- Use only in well-ventilated areas.

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

Job Mockups

The manufacturer requires that when its Tenon™ products are used in any application or as part of any system that includes other manufacturers' products, the contractor and/or design professional shall test all the system components collectively for compatibility, performance and long-term intended use in accordance with pertinent and accepted industry standards prior to any construction. Written documentation of the tests performed shall be satisfactory to the design professional and contractor. Test results must include the means and methods of application, products used, project-specific conditions being addressed, and standardized tests performed for each proposed system or variation.

Mixing

- Stir gently to blend prior to use. Do not entrain air.
- Do not dilute.

Application

- Apply only to surfaces when air and substrate temperatures are between 40°F–100°F (4°C–38°C) and the Paver Seal Pro WB is above 50°F (10°C). For best results, avoid application in direct sunlight.
- Apply with an airless sprayer, roller, or with a long-napped applicator at the rate of 200–500 sq. ft. per gal.
- Sprayers must be equipped with neoprene or other compatible fittings as some components can damage rubber fittings.
- Work the Paver Seal Pro WB into the surface, avoiding pools, runs, sags, or the creation of lap marks. Do not over apply.
- Surface should have a uniform coating.

- May also be used on fully cured, dry, vertical surfaces using a low-pressure sprayer, roller, or brush.

Note: Paver Seal Pro WB will darken the appearance of concrete, especially if it is applied too heavily. A small mock-up in an inconspicuous area is often done to test compatibility with the substrate prior to full application. When applying to existing areas surfaces must be clean and dry.

Cleaning

Do not allow the Paver Seal Pro WB to dry on tools or equipment. Quickly wash sprayers with warm soapy water to remove any residue and prevent clogs in the hose and wand. For skin contact, wash thoroughly with soap and warm water.

Limitations

- Paver Seal Pro WB is not recommended for applications on freshly-poured decorative concrete, asphalt, surfaces subject to hydrostatic pressure, or as a waterproofing agent for below-grade surfaces.
- Use only with sufficient ventilation, do not breathe vapor or mist, wear the appropriate properly fitted NIOSH/MSHA approved respirator. Close container tightly after each use. Some fumes may be present during application. Use best ventilation practices when applying on interior surfaces for Paver Seal Pro WB is non-toxic in its cured state.
- Allow sealer to warm to 50°F (10°C) prior to use. Apply only to surfaces when air and substrate temperatures are between 40°F–100°F (4°C–38°C).
- For best results, avoid application in direct sunlight.
- Do not dilute.
- Dispose of contents/container in accordance with all local and state regulations.
- Keep out of reach of children and animals.

Coverage

Note: Coverage is per coating and may vary due to porosity, wind, temperatures, and condition of surfaces.

Approximate Coverage @ 70°F (21°C)	Sq. Ft./Gal.	M ² /L
Pavers	200–500	4.9–12.3
Vertical surfaces	350–500	8.6–12.3

6. AVAILABILITY

To locate Tenon™ products in your area, please contact:

Phone: 1.651.688.9116
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.

8. MAINTENANCE

Reapplication is recommended every 2–4 years depending on application and usage, or if wear patterns develop.

9. TECHNICAL SERVICES

Technical Assistance:

Information is available by calling TCC Materials®
(hours 7:30 AM to 4:00 PM CST):

Phone: 1.651.688.9116

Email: info@tccmaterials.com

Web: tccmaterials.com

Technical and Safety Literature:

To acquire technical and safety literature, please visit our website at: tccmaterials.com.

10. FILING SYSTEM

Division 7 & 9



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