1. PRODUCT NAME

Tenon® Restoration Cleaner

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® Restoration Cleaner is a mild, acidic product that dissolves and removes efflorescence (white mineral deposits) and rust stains from concrete surfaces, masonry units, pavers, brick, etc. This product is recommended to be used before applying a sealer to the surface of concrete or masonry, this enables the sealer to penetrate and seal more effectively. Masonry Restoration Cleaner may be used to prepare the surface of concrete or masonry prior to using Tenon® repair products.

Features and Benefits

- Cleans and restores
- Dissolves mineral deposits
- Surface preparation product
- Ready to use

Uses

- Pavers
- Brick
- Masonry
- Concrete

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 M–F 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.

4. TECHNICAL DATA

Tenon® Restoration Cleaner is formulated of fine quality ingredients. It is carefully blended and quality controlled. It contains no harmful acids.

LEED® Eligibility[1]

- Low–Emitting Materials (IEQ–c4.2)

Packaging

- 1 gallon bottle (3.78 L) – Product #120523
- 5 gallon pail (18.9 L) – Product #120524

Shelf Life

12 months from the date of manufacture when stored in the original, unopened container, away from moisture, under cool, dry conditions, and out of direct sunlight. Store dry at 40°F–95°F (4°C–35°C).

5. INSTALLATION

Preparation

Read all directions before starting work. Always remove all loose and unsound materials. Protect surrounding vegetation or metal equipment from possible damage. Thoroughly clean all surfaces of dirt, dust, grease or other contaminants. Wear eye protection and rubber gloves when applying restoration products. For removing oil or other stains, it is advisable to use a concrete degreaser prior to using this product.

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

- Shake Restoration Cleaner bottle to ensure a uniform solution before application.
- Do not dilute, use full strength.

Application

- For best results, apply when surface and air temperatures are between 50°F–90°F (10°C–32°C).
- Always wet surface just prior to application.
- Apply Restoration Cleaner with a non–metallic sprayer or watering can.
- Let the cleaner stand for 3–5 minutes.
- Scrub area with bristle brush as necessary. Do not allow product to dry on surface.
- Rinse thoroughly with clean water.
- If necessary, repeat process to achieve desired result. On larger areas, work small sections at a time.

Cleaning

Typically water will satisfactorily clean tools after using Restoration Cleaner. For skin contact, wash thoroughly with soap and warm water.

Limitations

- Wet surfaces just prior to application.
- Although Restoration Cleaner is not harmful to skin, it is recommended to wear protective gloves and eye protection when using.
- Do not dilute with water or solvents.
- Do not allow unused product to freeze.

Coverage

1 gallon (3.8 L) cleans approximalte 150–250 sq. ft. (14–23 m^2)

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

Not applicable.

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 3

[1] Tenon® products can contribute to LEED® credits within the Material Resource, (Recycled Content & Regional Materials) and Indoor Environmental Quality (Low Emitting Materials).

TCC MATERIALS®
SPEC BLENDED CONSTRUCTION PRODUCTS®

REV 08/23

2

TDS.TN.120523

Data Sheets are subject to change without notice. For the latest version, check our website at www.tccmaterials.com