

## 1. PRODUCT NAME

Tenon<sup>®</sup> FormGuard

## 2. MANUFACTURER

TCC Materials<sup>®</sup>

2025 Centre Pointe Blvd.  
Mendota Heights, MN 55120 USA

Phone: 1.651.688.9116

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Internet: [tccmaterials.com](http://tccmaterials.com)

## 3. PRODUCT DESCRIPTION

Tenon<sup>®</sup> FormGuard is a VOC compliant, ready-to-use, petroleum based, chemically-reactive liquid release agent for concrete forms. FormGuard effectively prevents bonding of concrete to forms and form liners including steel, aluminum, fiber-glass-reinforced, plywood, epoxy-coated, and urethane-coated forms. Regular use of FormGuard will extend the life of all forms.

### Features and Benefits

- Chemically reactive
- Positive release
- Increases the life of both wood and steel forms
- Helps prevent deterioration and corrosion of steel
- Light citrus scent
- Reduces form cleaning and repair
- Prevents bonding between poured concrete and the form
- Ready to use, requires no additional mixing
- VOC compliant

## SAFETY

READ THE SAFETY DATA SHEET (SDS) BEFORE USING THIS PRODUCT. SDS information is available on our website: [tccmaterials.com](http://tccmaterials.com) or contact TCC Materials<sup>®</sup> 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<sup>®</sup> brand product (s) under normal environmental and working conditions. Because each project is different, neither Tenon<sup>®</sup> nor TCC Materials<sup>®</sup> can be responsible for the consequences of variations in such conditions, or for unforeseen conditions.

## 4. TECHNICAL DATA

Complaint with Federal US EPA VOC regulations for Concrete Form Release Agents. Meets requirements of U.S. EPA, LADCO, SCAQMD, and OTC.

### Packaging

- 5 gal. pail (18.93 L) – Product #113430
- 55 gal. drum (208 L) – Product #113398

Color	Light Amber
Freezing Point	< 10° F (12° C)
VOC	<400 g/L

- 275 gal. tote (1041 L) – Product #113399

### Shelf Life

For best use, the recommended shelf life is 24 months. If shelf life is beyond 24 months, please contact your distributor. Store in the original labeled container, away from moisture, out of direct sunlight. 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. Read and understand SDS pages for safety precautions prior to use.
- Prior to coating plywood forms, apply one or two heavy brush coats to edges to ensure ease of form removal.
- Surfaces to be treated should be clean and free of water, dust and dirt or residues that might interfere with the form release oil.

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

### Application

Apply with low pressure spray, roller, or brush. Apply uniformly in a thin but continuous film to assure proper coverage. Avoid applying too heavily. Wipe excessive material from forms prior to installing forms and concrete placements. Prior to coating plywood forms, apply one or two heavy brush coats to edges to ensure complete water-proofing protection.

### Cleaning

Sprayers and other equipment may be cleaned with a solvent degreaser.

### Coverage Rate

Note: Texture and absorption of forming material will dictate final coverage rate.

### Limitations

**For PROFESSIONAL USE ONLY! Not for use as a bond breaker or concrete release agent for tilt-up concrete construction. Requires recoating after each use. Do not apply onto reinforcing steel. DO NOT OVER APPLY. Over application could excessive surface dusting and/or transfer to concrete. When any material is to be applied over the newly formed concrete, follow the application**

Medium	Sq. Ft. / gal	Sq. M. / L
Steel	2000	49.2
Aluminum	2000	49.2
Medium density plywood	1000-1500	24.6-36.9
High density plywood	2000	49.2
Rough sawn lumber 1st coat	700	24.6
2nd coat	1000	24.6

**instructions on the material manufacturer. DO NOT USE on expanded polystyrene(foam), rubber, latex, or latex forms made from natural SBR or natural rubber.**

## 6. AVAILABILITY

To locate Tenon<sup>®</sup> 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<sup>®</sup> (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



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