



# TECHNICAL DATA SHEET

**TREMSIL® 400**  
Single-Component, Neutral-Cure,  
Silicone Sealant

Distributed By:  
*The Chas. E.*  
**Phipps**  
Company  
*Products. Equipment. Rentals.*  
**877-946-6668**  
[www.phipps.com](http://www.phipps.com)

## PRODUCT DESCRIPTION

Tremsil® 400 is a high-performance silicone sealant that is specifically designed to achieve a watertight seal in expansion joints and for general perimeter caulking. Tremsil 400 is a single-component, neutral-cure, medium-modulus sealant.

## BASIC USES

Tremsil 400 can be used to achieve a watertight seal in expansion joints and for general perimeter caulking of windows, doors and frames, precast, and tilt-up panels.

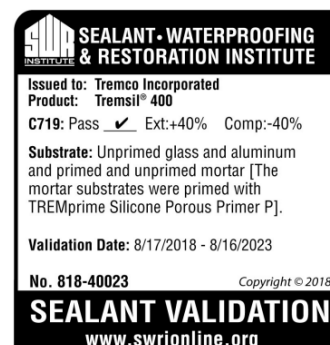
## FEATURES & BENEFITS

The medium modulus of Tremsil 400 grants it the capability to handle up to 40% expansion and contraction, making it ideal for use in dynamically moving joints. Tremsil 400 offers primerless adhesion to most construction materials to reduce installation times.

Tremsil 400 meets or exceeds the requirements of the following specifications:

- U.S. Federal Specification TT-S-00230C, Type II, Class A
- ASTM C920, Type S, Grade NS, Class 39, Use, NT, M, and A
- CAN/CGSB 19.13-M87

Tremsil 400 is user and environmentally friendly. The extremely low VOCs of Tremsil 400 allow it to be used in any VOC regulated area across the United States and Canada. There is no mixing required with Tremsil 400, so product is always ready to use for immediate application with conventional caulking equipment.



## AVAILABILITY

Immediately available from your local Tremco Sales Representative, Tremco Distributor, or Tremco Warehouse in 10.1 oz (300 mL) cartridges and 20 oz (600 mL) sausages.

## COLORS

Tremsil 400 is available in Anodized Aluminum, Black, Bronze, Builders Stone, Geographic Beige, Light Bronze, Limestone, Off White Residential Sandalwood, T400 Charcoal, T400 Gray, T400 Independence Gray, T400 Medium Gray, and White.

*All colors are not available in all package sizes. Some colors may require a minimum quantity. Contact Tremco Customer Service for more information.*

## LIMITATIONS

Do not apply Tremsil 400 over damp or contaminated surfaces. Tremsil 400 is not intended for continuous water immersion nor structural glazing/tensile bead applications. Always use with adequate ventilation.

## WARRANTY

A repair or replacement warranty is available on all Tremco products. Visit <https://www.tremcosealants.com/warranties/> for details.

## TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL RESULTS
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### As Supplied:

Sag	ASTM D2202	0 to 0.01 in (0 to 0.25 mm)
Tack-Free Time	ASTM C679	30 to 40 min
Tooling Time	Skin Formation	10 to 15 min

### As Cured, After 14 days at 77 °F (25 °C), 50% RH:

Cyclic Movement	ASTM C719	± 40%
Elongation	ASTM D412	210 to 235%
Hardness (Shore A)	ASTM C661	30 ± 5
Peel Strength: Aluminum & Glass	ASTM C794	15 to 20 pli (2.63 to 3.51 kN/m)
Tensile Strength at Max Elongation	ASTM D412	180 to 200 psi (1.24 to 1.38 MPa)

Please refer to our website at [www.tremcosealants.com](http://www.tremcosealants.com) for the most up-to-date Product Data Sheets.

NOTE: All Tremco Safety Data Sheets (SDS) are in alignment with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) requirements.

T400-DS/0123

Tremco Construction Products Group (CPG) brings together Tremco CPG Inc. and its Dryvit and Nudura brands; Willseal; Prebuck LLC; Tremco Barrier Solutions, Inc.; Weatherproofing Technologies, Inc. and its Pure Air Control Services and Canam Building Envelope Specialists offerings; and Weatherproofing Technologies Canada, Inc.



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