

---

### PRODUCT DESCRIPTION

Spectrem® 800 is a single-component, moisture-cure, silicone sealant ideal for parking structures and highway joints where high movement capability is needed.

---

### BASIC USES

Spectrem 800 has been formulated as a traffic-grade sealant for a variety of applications where high movement occurs:

- Highways
- Airport joints
- Bridge joints
- Parking structures

---

### FEATURES & BENEFITS

Spectrem 800 is an easy to use, gun-grade silicone sealant. There is no mixing required guaranteeing that Spectrem 800 is always ready to use for immediate application with conventional caulking or highway sealing equipment. The low modulus and high movement characteristics of Spectrem 800 make it suitable for sealing the most demanding dynamically moving joints typical of highway and bridge construction.

Spectrem 800 meets or exceeds the requirements of the following specifications:

- ASTM C920
- ASTM D5893
- U.S. Federal Specification TT-S-00230C (COM-NBS), Type II, Class A
- U.S. Federal Specification TT-S-001543 (COM-NBS), Class A
- U.S. Federal Specification SS-S-200E
- CAN/CGSB-19.3-M87
- MCG-2-40-B-N

---

### AVAILABILITY

Immediately available from your local Tremco Sales Representative, Tremco Distributor, or Tremco Warehouse in 1-quart (850 mL) cartridges and 4.5 gal (17.1 L) pails.

---

### COLORS

Spectrem 800 is available in Black, Gray, Highway Gray, and Limestone.

*All colors are not available in all package sizes. Some colors may require a minimum quantity. Special colors available upon request. Minimum order requirements exist for special colors. Contact Tremco Customer Service for more information.*

---

### LIMITATIONS

Do not apply to damp or contaminated surfaces. Not intended for continuous water immersion. 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
<b>As Supplied:</b>		
Flow, Sag, or Slump	ASTM C639	Nil
Extrusion Rate		20 to 35 sec per 20 g at 60 psi
Specific Gravity		1.35
Skin Time (at 77 °F, 50% RH)	ASTM C679	30 to 60 min
Tack-Free Time (at 77° 50% RH)	ASTM C679	60 to 90 min
Cure Time (at 77 °F, 50% RH)		7 to 14 Days
Full Adhesion (at 77 °F, 50% RH)		14 to 21 Days
<b>As Cured, After 21 Days at 77°F (25°C), 50% RH:</b>		
Elongation	ASTM D412	1000%
Modulus (at 100% psi maximum)	ASTM D412	15 to 30
Shore A Hardness	ASTM C661	15
Joint Movement Capability (at +100/-50%, for 10 cycles)	ASTM C719	No Failure
Adhesion to Concrete, Minimum Percent Elongation	ASTM C794	+ 500%

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.**

SPEC800/1222

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.



[tremcosealants.com](http://tremcosealants.com) | 800.321.7906



Construction Products Group

3735 Green Rd. | Beachwood, OH 44122  
800.321.7906 | [tremcocpg.com](http://tremcocpg.com)