



TECHNICAL DATA SHEET

SPECTREM® 900SL
Traffic-Grade Self-Leveling Silicone Sealant

PRODUCT DESCRIPTION

Spectrem® 900SL is a self-leveling, single-component, moisture-cure, silicone sealant ideal for parking structures and highway joints where high movement capability is needed.

BASIC USES

Spectrem 900SL 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 900SL is an easy to use, gun-grade silicone sealant that is self-leveling for ease of installation on horizontal surfaces. There is no mixing required guaranteeing that Spectrem 900SL is always ready to use for immediate application with conventional caulking or highway sealing equipment. The low modulus and high movement characteristics of Spectrem 900SL make it suitable for sealing the most demanding dynamically moving joints typical of highway and bridge construction.

Spectrem 900SL meets or exceeds the requirements of the following specifications:

- ASTM C920
- ASTM D5893
- U.S. Federal Specification TT-S-00230C (COM-NBS), Type I, Class A
- U.S. Federal Specification TT-S-001543A (COM-NBS), Class A
- 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 900SL is available in Dark 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
As Supplied:		
Flow, Sag, or Slump	ASTM C639	Self-leveling
Extrusion Rate		10 to 14 sec per 20 g at 60 psi
Specific Gravity		1.3
Skin Time (at 77 °F, 50% RH)	ASTM C679	30 to 80 min
Cure Time (at 77 °F, 50% RH)		14 Days
Full Adhesion (at 77 °F, 50% RH)		14 to 21 Days
As Cured, After 7 Days at 77°F (25°C), 50% RH:		
Elongation	ASTM D412	1000%
Joint Movement Capability (at +100/-50%, for 10 cycles)	ASTM C719	No Failure
Adhesion to Concrete, Minimum Percent Elongation	ASTM C794	+ 600%
Adhesion to Asphalt, Minimum Percent Elongation	ASTM C794	+ 600%

Please refer to our website at 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.

SPEC900SL/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 | 800.321.7906



Construction Products Group

3735 Green Rd. | Beachwood, OH 44122
800.321.7906 | tremcocpg.com