

# Geocel®

## 1500SL™ Premium Self-leveling Concrete Joint & Crack Sealant

1500SL Sealant is a high performance one-part, moisture curing, self-leveling sealant for concrete or asphalt joints. Its non-gassing property makes it ideal for high temperature and humid conditions.

- Non-gassing
- Permanently flexible
- Excellent adhesion
- Excellent UV resistance
- Non-priming on most substrates
- Asphalt compatible (black only)
- Abrasion resistant

### Basic Uses:

- Driveways
- Sidewalks
- Garage floors
- Industrial floors

### Adheres To:

Asphalt, concrete, masonry, mortar, and wood



Part #	Color (USA)		UPC	SCC
GC99902	Gray		0 79239 99902 7	100 79239 99902 4

12 cartridges (30 lbs.) per case; Case dimensions: 10.25 L x 8.25 W x 16.875 H

## PRODUCT DATA SHEET

### HYBRID TECHNOLOGY

#### Grade:

Gun grade, self-leveling consistency

#### Primer:

1500SL Sealant exhibits good primer less adhesion. However, for joints where high movement is anticipated, the use of a primer is recommended. Please contact Geocel's Technical Service Department for specific advice.

#### Limitations:

- Do not apply over damp or contaminated surfaces
- Do not apply to absorptive surfaces such as marble, limestone, or granite without prior testing for discoloration or staining

#### Installation:

Joint Design: The width of the joint should be a minimum of 4 times the anticipated movement. In joints up to 1/2" wide, the depth of the sealant should be equal to the width, but not less than 1/4". In joints wider than 1/2", the depth should be maintained at 5/8".

**Surface Preparation:**

Joint surfaces must be dry, clean, and free of all contamination.

**Application and Tooling:**

1500SL Sealant should be applied into the joint fitted with a backing rod. The substrates must be clean, dry, and free of dust and grease. Do not apply on wet substrates. If tooled, dry tooling is the preferred method. Sealant should not be applied with wet tooling techniques. The use of solvents, water or detergent solutions is not recommended.

**Painting:**

May be painted with latex-based paint after cure.

**Cleaning:**

Remove 1500SL Sealant from gun and tools before it cures. Promptly clean up any excess sealant on surface or tools with a regionally compliant cleaning solvent. Follow manufacturer's precautions when handling flammable or toxic solvents. Wash hands with soap and water. Cured materials may be removed by cutting with sharp tools or sandpapering.

**Cautions:**

**WARNING:** If swallowed, call a physician immediately. May be harmful if inhaled in an enclosed space. Use only in a well-ventilated area. Avoid prolonged skin contact. **KEEP OUT OF REACH OF CHILDREN.**

**Availability and Cost:**

Marketed throughout the U.S., Canada, and in select foreign markets, it is available from various lumber yards, hardware stores, home centers, construction material and industrial distributors. Cost and further technical data are available from your local Geocel representative or from Geocel's corporate offices.

**Limited Warranty:**

This warranty is made to you, the product purchaser who owns the property where the product is applied. This warranty is not transferable except that if a contractor purchased and applied the product to the property for you, then the warranty is transferable to you. If this product, when applied and maintained according to product application and maintenance instructions to a properly prepared surface, fails to perform, contact us at 1-800-348-7615 and upon satisfactory evidence of product failure, and with your proof of purchase, you may either receive a replacement of an equivalent quantity of

product free of charge, or request a refund from the store where purchased. This warranty shall not apply to any defect, damage, or product failure resulting from improper surface preparation, structural defects, environmental damage, failure of a previous product, deterioration or defect in the underlying substrate, or improper application or maintenance of the product. Your sole remedy, and the sole liability of Geocel under this warranty is the replacement of product or refund and does not include labor or costs associated with the application or removal of any product. **IN NO EVENT SHALL GEOCEL BE LIABLE FOR ANY TYPE OF INCIDENTAL, CONSEQUENTIAL, SPECIAL, EXEMPLARY, PUNITIVE, OR INDIRECT DAMAGES WHETHER OR NOT PURCHASER IS ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL HAVE THE SAME DURATION AS THE ABOVE EXPRESS WARRANTY.** Some states do not allow limitations on how long an implied warranty lasts or limitations on incidental or consequential damages, so portions of the limitations above might not apply to you. This warranty gives you specific legal rights, and you may have other rights, which vary from state to state.

**Maintenance:**

No maintenance should be required. If the sealant is damaged, remove bead, clean joint, and reseal with 1500SL Sealant.

**Product Cure:**

2 days

**Application/Service Temperatures:**

Service Temperature: -40° F to 200° F (-40° C to 93° C)

Application Temperature: 30° F to 120° F (-1° C to 49° C)

**Storage:**

Text

**Shelf Life:**

18 months

Joint Size	Linear Feet
¼" x ¼"	67.4
¼" x 3/8"	44.8
¼" x ½"	33.7
½" x 3/8"	23.6
½" x ½"	16.8
¾" x ½"	11.2

Typical Physical Properties		
Property	Results	Test Method
Elongation	730%	ASTM D412
Tack Free	2 hours	ASTM C679
Shore A Hardness	31	ASTM C661
Brick	12.71/100c	ASTM C794
Concrete	14.72/100c	ASTM C794
Tile	14.64/100c	ASTM C794