

Geocel[®]

GeoGreen[®]

all-in One[™] Adhesive/Sealant

TECHNICAL DATA

1. PRODUCT NAME:

all-in-One[™] Adhesive/Sealant

2. MANUFACTURER:

GEOCEL, LLC
P.O. Box 398
Elkhart, IN 46515 USA
Phone: (800) 348-7615
Fax: (800) 348-7009
www.GeocelUSA.com

3. PRODUCT DESCRIPTION:

all-in-One[™] Adhesive/Sealant is a single component, non-sag, siliconized sealant for use in most moving and non-moving joints and adhesive applications.

Product Benefits:

- Low VOC
- 25-year exterior life expectancy
- Tools easily
- Bonds to most common building materials
- Tack free in 70 to 90 minutes
- Paintable in 10 minutes
- Soap and water clean-up
- Water resistant in 3 hours
- Mildew resistant
- Meets LEED & NAHB guidelines

Basic Uses:

- Adhere and seal metal thresholds/tracks to concrete floors
- Meets LEED & NAHB guidelines
- Bond wood studs to masonry
- Glue cork/bulletin boards to wall
- Seal around metal/glass shower frames and enclosures
- Seal sinks and countertops
- Adhere baseboards



Adheres To: Glass, mortar, galvanized, steel, ceramic tile, vinyl, wood, brick, concrete, drywall, foam/insulation board

Composition and Materials: all-in-One Adhesive/Sealant is modified with special additives to optimize resistance to oxidation, UV degradation, and cold temperatures. Upon evaporation of water, a tough durable sealant with a 25-year life expectancy is formed.

Grade: Gun grade consistency

Primers: Not required on most building materials

Packaging: 10.3 fl. oz. cartridge

Colors: Clear, white, gray, brown, and almond. Additional colors may be available upon request.

Limitations:

- Do not apply below 40° F (4°C)
- Do not apply when a hard frost is anticipated within one week of application
- Do not apply where joint will be subjected to heavy rainfall within 8 hours of application
- Do not use in joint subject to extended water immersion
- Not recommended for underwater applications or traffic-bearing joints or surfaces

4. INSTALLATION:

Joint Designs: Minimum recommended joint size is 1/4" x 1/4". Maximum joint size should be 1/2" x 1/2".

Surface Preparation: Surface to be sealed should be clean and free of dirt, oil, or other materials that may deter adhesion. Rinse surfaces

(except plastic) with acetone. Rubber surfaces should be roughened with sandpaper then wiped with acetone. Contamination from curing agents and form releases should be avoided. Contact Geocel, LLC's Technical Service Department or representative if such agents are involved.

Joint Backing: Joint depth should not exceed 1/2". A foam backer rod is suggested to control depth. Do not use bitumen impregnated backing material. In shallow joints, a bond breaker tape should be installed to prevent three-point contact.

Elongation: Clear - 951,
White/Colors - 382

Tack Free: Clear - 70 minutes
White/Colors - 90 minutes

Cure Time: Clear - 5 days
White/Colors - 6 days

Application Temperature:
40° F to 140° F
(4° C to 60° C)

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

Application and Tooling: Apply with conventional caulking equipment, filling joints completely. Upon application of all-in-One Adhesive/Sealant clear, the sealant bead will appear white. Depending on the atmospheric conditions, the sealant bead will turn clear in about 7 days. For tooling ease, keep tools moist with soapy water.

Painting: Paint with latex or oil-based paint at least one hour after sealant is tack free.

Cleaning: Remove all-in-ONE from equipment before it dries. Wash with soap and water.

Storage Life: One year

Warning: Harmful or fatal if swallowed. 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.**

5. 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. Costs and further technical data are available from your local Geocel representative or from Geocel's corporate offices.

6. LIMITED WARRANTY:

Geocel, LLC warrants that the product is manufactured according to their published standards. The company guarantees for 5 years from the date of manufacture that all-in-One Adhesive/Sealant will not crack due to normal expansion and contraction, and that it will not lose its adhesion or cohesion. Geocel, LLC will, at its option, either refund the purchase price of, or provide replacement for, that portion of the all-in-One which fails to perform in accordance with this warranty.

Such refund or replacement will constitute the limit of Geocel's liability and obligation for any such failure. Geocel, LLC will not be liable or obligated otherwise for any loss or damage arising directly or indirectly from this product, or the use or failure thereof, whether based on breach of warranty or negligence.

7. MAINTENANCE:

No maintenance should be required. If the sealant is damaged, remove bead and reseal with all-in-One Adhesive/Sealant.

8. TECHNICAL SERVICES:

Geocel representatives throughout the U.S. are available to provide technical assistance. Geocel's in-house technical staff and laboratory facilities are equipped to respond to specific requests for further information and/or applications testing.

THEORETICAL YIELD PER 10.3 fl. oz. CARTRIDGE

Joint Size	Linear Feet
1/4" x 1/4"	24.1
1/4" x 3/8"	16.0
1/4" x 1/2"	12.0
1/2" x 3/8"	8.4
1/2" x 1/2"	6.0
3/4" x 1/2"	4.0

For additional product information, refer to the product spec sheet located at www.GeocelUSA.com.