

GeoGreen[®]

Siding, Window & Door Sealant

1. PRODUCT NAME:

GeoGreen[®] Siding, Window & Door Sealant

2. MANUFACTURER:

GEOCEL CORPORATION

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Elkhart, IN 46515

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www.GeocelUSA.com

3. PRODUCT DESCRIPTION:

GeoGreen[®] Siding, Window & Door Sealant is a high performance Scypolymer[®] sealant that is specially designed for siding, window and door applications in the green building process. It offers superior adhesion to fiber cement board and other siding materials.

Product Benefits:

- Superior adhesion to fiber cement board and other siding materials
- Permanently flexible
- UV and weather resistant
- Paintable with latex-based paint
- Easy to tool
- Will not fade or crack
- Can be applied in damp weather
- Will not shrink
- Very low VOCs
- Meets LEED Guidelines
- ± 50% joint movement

Basic Uses:

- Where superior adhesion to fiber cement board and other common building materials is required
- Where exceptional flexibility and no shrinkage is required
- Where ultraviolet-stable material is required
- Where all-weather application is required

Adheres to: Aluminum, brick, fiber cement,

vinyl, wood, and other common building substrates

Composition and Materials: Advanced proprietary, Scypolymer technology

Grade: Gun grade consistency

Primers: Not required on most surfaces. If primerless adhesion to a particular substrate is in question, a test application is recommended. Contact Geocel's Technical Service Department for further information.

Packaging: 10.3 fl. oz. cartridge

Color: White

Limitations:

- Do not use for bonding to asphalt substrates
- Do not use on traffic-bearing surfaces

4. INSTALLATION:

Joint Designs: GeoGreen Siding, Window & Door Sealant can be applied into joints 1/4" (6 mm) to 3/4" (19 mm) wide and 1/4" (6 mm) to 3/4" (19 mm) deep.

Surface Preparation: For best results, ensure surfaces are clean, dry, sound, and frost free. Use of a dry rag or brush to remove dust, dirt or other contaminants is recommended. Contamination from curing agents and form releases should be avoided. Contact Geocel's Technical Service Department or representative if such agents are involved.

Elongation: 230%

Tack Free: 90 minutes

Cure: 2 days



Service Temperature Range:
-40° F to 200° F (-40° C to 93° C)
Application Temperature Range:
30° F to 120° F (-1° C to 49° C)

Application and Tooling: Cut tip of nozzle to required width of bead and puncture foil seal. Place cartridge in gun and apply as required, filling joint completely. When temperature is below 40° F, application will be easier if sealant is warmed. A soap solution or a solvent such as xylene may be used as a lubricant for tooling.

Painting: May be painted with latex-based paints immediately after application.

Cleaning: Remove GeoGreen Siding, Window & Door Sealant from gun and tools before it cures. This may be done by scraping and use of solvents such as MEK (lacquer thinner), xylene, Toluol or chlorinated solvents. Cured materials may be removed by cutting with sharp tools. Observe manufacturer's precautions when using toxic or flammable solvents.

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 GeoGreen Siding, Window & Door 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 GeoGreen Siding, Window & Door Sealant 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 it and reseal with GeoGreen Siding, Window & Door 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 application testing.

THEORETICAL YIELD

Per 10.3 fl. oz. Cartridge

Joint Size	Linear Feet
1/4" x 1/4"	24.8
1/4" x 3/8"	16.5
1/4" x 1/2"	12.4
1/2" x 3/8"	8.7
1/2" x 1/2"	6.2
3/4" x 1/2"	4.1

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