

## 2000<sup>®</sup> CONSTRUCTION CAULKING SEALANT

### 1. PRODUCT NAME:

2000<sup>®</sup> Construction  
Caulking 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:

2000<sup>®</sup> Construction Caulking Sealant is a single component, non-sag sealant, designed for use in most moving and non-moving joints.

#### Product Benefits:

- 100% resealable. In the cured state, the sealant will rejoin to itself if the bead is broken. It will also adhere to itself if additional sealant is applied over cured material
- Gunnable at low temperatures
- Exhibits adhesion to many building materials including damp, non-porous surfaces

#### Basic Uses:

- Most non-traffic-bearing joints, including those where structural movement or stress is expected
- Assembly of galvanized air conditioning ductwork
- May be used without a primer on brick, concrete, ferrous and non-ferrous metals, glass, and untreated woods
- Where paintability is required
- Where a non-staining sealant is required

#### Adheres To:

Masonry, sheet metal, vinyl, wood, and other common building substrates.

#### Composition and Materials:

2000 Sealant is based on a proprietary,



tripolymer formulation. This formula produces a product with exceptional adhesion and superior UV resistance.

**Grade:** Gun grade consistency

**Primer:** Not required on most building materials. Priming may be required with some plastics, weathering steel, treated woods, and some factory-coated metals.

**Packaging:** 10.3 fl. oz. cartridge

**Colors:** Bronze, brown, black, gray, white, and clear/translucent. Special colors may be available on request.

#### Limitations:

- Do not use on traffic-bearing surfaces
- Not for marine use
- Do not use for heel bead in glazing applications
- Do not use in large joint areas that take longer to cure

Contact Geocel's Technical Service Department for specific application questions.

### 4. INSTALLATION:

**Joint Design:** For optimum results, joints should be a minimum of 4 times greater than anticipated movement. Minimum recommended joint size is 1/4" x 1/4". Maximum joint size should be 1/2" x 1/2". A width to depth ratio of 2:1 is desirable.

**Surface Preparation:** Priming is not required unless specified above. For best results, joints should be basically clean and surface dry, although dampness from dew will not interfere with adhesion. Do not use xylene or MEK (lacquer thinner) to clean joints or to remove surface coatings unless surface can be allowed to dry before application of sealant. If the joint is wet with solvent, the sealant will not adhere properly. 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.

**Joint Backing:** Joint depth should not exceed 1/2". An open-cell backer rod such as Denver Foam should be used to control joint depth. In shallow joints, a bond breaker tape should be installed to prevent three-point contact.

**Elongation:** 236%

**Tack Free:** 15 minutes

**Cure:** 3 days

**Service Temperature:**

-40° F to 180° F (-40° C to 82° C)

**Application Temperature:**

0° F to 140° F (-18° C to 60° C)

**Application and Tooling:** Apply with conventional caulking equipment, filling joint completely. When temperature is below 10° F (-12° C), application will be easier if sealant is warmed. Tool immediately after application. A soap solution or a solvent such as xylene may be used as a lubricant for tooling. Tool flat whenever possible.

**Painting:** Sealant may be painted after 24 hours. If using a relatively inflexible paint, allow sealant to cure for 3 days before painting. 2000 Sealant may be coated with any latex and most oil-based paints. Best results will be achieved when sealant is primed with a latex enamel. Some paints may crack in dynamic joints. See paint manufacturer's specifications.

**Cleaning:** Remove 2000 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 or sandpapering. Observe manufacturer's precautions when using toxic or flammable solvents.

**Storage Life:** One year from date of manufacture.

**Warning:** This product contains a chemical known to the state of California to cause cancer. 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. Combustible (during cure). **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 construction materials 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 2000 Construction Caulking 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 2000 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, either remove bead and reseal with 2000 Sealant, or apply additional 2000 Sealant over the damaged area.

**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"	24.8
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](http://www.GeocelUSA.com).*