

## 2010<sup>®</sup> BRUSHABLE ELASTOMERIC SEALANT

### 1. PRODUCT DESCRIPTION:

2010<sup>®</sup> is a single-component, brushable elastomeric sealant designed for many construction, commercial, agricultural, manufacturing, and industrial applications. It has the following unique properties:

- **May be applied at any working temperature**
- **Exhibits immediate adhesion to most construction materials, including damp, non-porous surfaces, and oily or dirty surfaces**
- **May be applied in layers to build up desired sealant thickness**
- **Forms a tough and flexible film with outstanding adhesion to metal, concrete, wood, and glass**
- **Withstands water contact immediately after application to stop leaks fast**
- **Product meets all state and federal VOC regulations**

#### Basic Uses:

- Coats and rustproofs metal surfaces such as: Agricultural equipment, autos and trucks, awnings, chimney caps, condensate pans, doors, flashing, gutters, mobile homes, recreational vehicles, roof panels, rooftop HVAC equipment, roof valleys, and roof vents
- Seals and waterproofs concrete, brick, block, or stone surfaces such as: Catch basins, chimney crowns, foundations, grain elevators (exterior), planters, pre-cast concrete, retaining walls, storage tanks (exterior) silos, and other non-traffic-bearing concrete surfaces
- Coats and seals wood surfaces such as: Bracing, deck supports, doors, framing, posts, siding, thresholds, tree wounds and grafts, trim, window sills, wood foundations, and wooden gutters

#### Composition and Materials:

2010 Elastomeric Brushable Sealant is based on a proprietary, ethylene copolymer formulation. This formula produces a product with exceptional adhesion, flexibility, and resistance to tear,

shear, stress, and weathering. 2010 is more economical than most other high performance sealants. Due to a unique secondary cure mechanism, its adhesion properties improve with time and weathering.

**Grade:** Semi-self-leveling, brushable grade consistency

**Primer:** 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:** Quart cans, 1-gallon cans, 5-gallon pails, and 55-gallon drums

**Colors:** Clear/translucent

**Limitations:** Not recommended for:

- Traffic-bearing surfaces
- Bituminous or asphaltic surfaces
- Polystyrene insulation sheathing
- Areas where food is processed or stored
- Flexible acrylic surfaces

### 2. TECHNICAL DATA: (See chart on back.)

### 3. INSTALLATION:

**Surface Preparation:** For best results, areas to be sealed should be basically clean and surface dry, although moderate amounts of dampness will not interfere with adhesion. For maximum adhesion to heavily oiled or dirty surfaces, areas to be sealed may need to be wiped with a solvent and allowed to dry. Use of a dry rag or brush to remove dust, dirt, or other contaminants is recommended. Contact Geocel's Technical Service Department or representative if such agents are involved.

**Application and Tooling:** Apply with brush, trowel, or putty knife, tooling sealant into seams and cracks. Applied sealant thickness should not exceed 1/8" per coat. If applied thicker than 1/8" per coat, sealant will not cure properly and may crack or split during curing. To obtain a thicker cured film, apply several light coats of sealant, allowing 24 hours between coats. Do not thin sealant.

**Cleaning:** Remove spilled or misapplied sealant from tools or other surfaces as soon as possible since cured material will be extremely difficult to remove. Use solvents such as MEK, lacquer thinner, xylene, Toluol, or chlorinated solvents.

Cured material may be removed by cutting with sharp tools, by scraping, or by sanding. Observe manufacturer's precautions when using toxic or flammable solvents.

**4. STORAGE LIFE:** One year (unopened cans)

**Availability and Cost:** Marketed throughout the U.S., it is available from various distributors. Costs and further technical data are available from your local Geocel representative or from Geocel's corporate offices.

**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. LIMITED WARRANTY:**

Geocel Corporation warrants that the product is manufactured according to their published standards. The company guarantees for 5 years from the date of manufacture that 2010 will not crack due to normal expansion and contraction and that it will not lose its adhesion or cohesion. Geocel Corporation will, at its option, either refund the purchase price of, or provide replacement for, that portion of the 2010 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 Corporation 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.

**6. MAINTENANCE:**

No maintenance should be required. If the sealant is damaged, either remove it and reseal with 2010, or apply additional 2010 over the damaged area.

**7. 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**

SURFACE TYPE	SEALANT THICKNESS	Yield (approx.)
SMOOTH (sheet metal)	1/16" (62 mils)	100 sq. ft.
POROUS (wood shingles)	1/16" (62 mils)	25 sq. ft.

**Technical Data Averages**

**Viscosity (Brookfield RVT-F spindle)**

helipath stand, 100 sec, 77° F (25° C) 181,000 to 426,000 cps

**Percent Solids** 66% by weight

**Tack Free Time (ASTM C-679)** 12 hours

**Elongation** > 1000%

**Application Temperature**

0° F to 140° F (-18°C to 60° C)

**Service Temperature**

-40° F to 180° F (-40°C to 82° C)