



Transportation  
Sealants & Adhesives

# GEOBOND®

## LAP CEMENT 33

# TECHNICAL DATA

### 1. PRODUCT NAME:

Geobond® Lap Cement 33

### 2. MANUFACTURER:

#### GEOCEL, LLC

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Elkhart, IN 46515 USA

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### 3. PRODUCT DESCRIPTION:

Geobond Lap Cement 33 is an asbestos fibered, totally encapsulated, asphalt-based, solvent-borne mastic designed as an inter-ply adhesive cement for use with cold process built-up roof systems.

#### Basic Uses:

- Laying cold process asphalt felt roofs
- Reinforcing asphalt roofs with glass membranes
- Applications where a fast-setting adhesive is required

#### Composition and Materials:

Geobond Lap Cement 33 is manufactured from select refined roofing asphalt, mineral fibers, and aliphatic petroleum solvents. It is formulated to have a heavy consistency which permits a more substantial film thickness than ordinary fibered roof coatings, allowing normal absorption by the felt or fabric while maintaining an adequate adhesive coat.

**Grade:** Brushable with four-knot brush, or sprayable with suitable equipment.

**Packaging:** 5-gallon pails, 55-gallon corrugated drums, and 330-gallon corrugated totes.

**Colors:** Black

**Application Standards:** Applicable Specifications ASTM D 3019 Type II, ASTM D 4479.

#### Limitations:

This product is a solvent-borne asphalt material which is incompatible with some common roofing materials. These include coal tar products and many single-ply membranes such as EPDM, PVC, CSPE, etc.

Geobond Lap Cement 33 is not recommended for use with felts designed for hot asphalt or any type of tar application.

### 4. INSTALLATION:

**Surface Preparation:** The surface to be coated must be clean and dry. Apply Geobond Lap Cement 33 evenly with a four-knot brush or suitable spray equipment. Follow felt manufacturer's specifications regarding rate of application and laying of the felt. When using roofing felt, use only fully coated cold process felts.

**Service Temperature:** -40° F to 150° F  
(-40° C to 66° C)

**Application Temperature:** 35° F to 140° F  
(2° C to 60° C)

**Application and Tooling:** Apply at the rate of 1 to 2 gallons per 100 square feet. Follow the manufacturer's instructions for laying the felt. When used with glass membranes, apply at 1 to 2 gallons per 100 square feet.

**Cleaning:** Remove spilled or misapplied material from tools or other surfaces with mineral spirits or paint thinner. Observe manufacturer's precautions when using toxic or flammable solvents.

**Storage Life:** One year (unopened)

**Warning:** Combustible mixture. Keep away from heat and open flames. Avoid prolonged contact with skin or fumes. If irritation occurs, seek medical attention. Do not take internally. If swallowed, do not induce vomiting. Contact medical personnel immediately. KEEP OUT OF REACH OF CHILDREN. Read Material Safety Data Sheet (MSDS) prior to use. Close container after each use.

### 5. AVAILABILITY AND COST:

Marketed throughout the U.S., Geobond Lap Cement 33 is available from various 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 Geobond Lap Cement 33 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 Geobond Lap Cement 33 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 and reseal, or apply additional Geobond Lap Cement 33 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**

Sealant Thickness	Square Feet
1/8" x 1/4"	10 to 15 sq. ft./gal.