

# Grace Waterproofing Products

## BITUTHENE® ADHESIVE PRIMER B2 LVC

Specially formulated low VOC primer for use with Grace self-adhered membranes on green concrete or damp substrates

### Description

Bituthene® Adhesive Primer B2 LVC is a low VOC primer in solvent specially formulated to provide good initial adhesion of Grace self-adhered membranes.

In addition, its formulation promotes the adhesion of Grace self-adhered membranes to green concrete and damp surfaces.

The VOC (Volatile Organic Compound) content is <200 g/L and is compliant with all state and local VOC requirements for Adhesives and Sealants.

Architectural and Industrial Maintenance Regulations limit the VOC content in products classified as Adhesive Primers. Refer to Technical Letters at [graceconstruction.com](http://graceconstruction.com) for most current list of allowable limits.

### Use

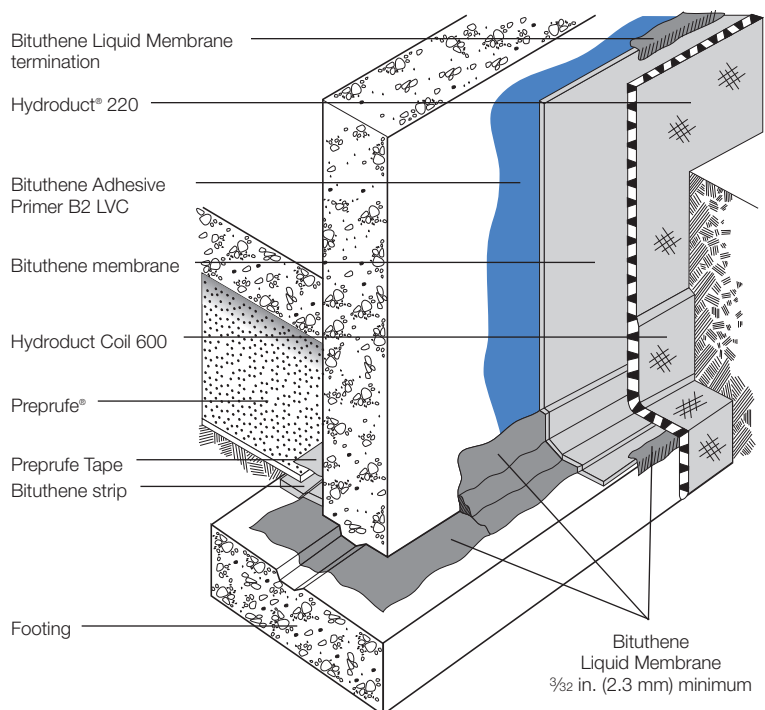
Bituthene Adhesive Primer B2 LVC is used to prime green concrete (less than seven day cure for normal structural concrete). It is also used to prime damp concrete, masonry, gypsum sheathing or wood surfaces on which Grace self-adhered membranes will be applied.

Bituthene Adhesive Primer B2 LVC is used for vertical and horizontal applications at 25°F (-4°C) or above.

### Application Procedures

#### Safety, Storage and Handling Information

Grace products must be handled properly. Vapors from solvent-based primers and mastic are harmful and flammable. For these products, the best available information on safe handling, storage, personal protection, health and environmental considerations has been gathered. Material Safety Data Sheets (MSDS) are available at [graceconstruction.com](http://graceconstruction.com) and users should acquaint themselves with this information. Carefully read detailed precaution statements on product labels and the MSDS before use.



Drawings are for illustration purposes only.  
Please refer to [graceconstruction.com](http://graceconstruction.com) for specific application details.

## Supply

### Bituthene Adhesive Primer B2 LVC

|                      |   |
|----------------------|---|
| Unit size            | 5 gal (18.9 L) pail                                       |
| Weight               | 44 lbs (20 kg)/pail                                       |
| Units per pallet     | 48 pails  |
| Approximate Coverage | 325–425 ft <sup>2</sup> /gal (7.5–10.0 m <sup>2</sup> /L) |

## Application

Bituthene Adhesive Primer B2 LVC may be applied by roller or brush. Use a heavy nap roller made of natural material, such as lamb's wool.

Stir until a uniform color and consistency is achieved.

Apply it to clean, dirt free, frost-free surfaces at an approximate coverage rate of 325–425 ft<sup>2</sup>/gal (7.5–10.0 m<sup>2</sup>/L). Do not apply to frozen concrete or to areas with standing or visible water. Do not use during wet weather. Allow Bituthene Adhesive Primer B2 LVC to dry one hour or until tack-free. Dry time may be longer in cold temperatures. Deep puddles of primer should be avoided as this will lengthen drying time. Rollers or brushes should be dipped into pans. Avoid pouring primer directly onto a horizontal substrate. Do not apply directly to Grace self-adhered membrane.

In general, priming should be limited to an area that can be covered with membrane within 24 hours. Areas that accumulate significant amounts of dust or dirt must be reprimed before membrane is applied.

Although it may be used on green concrete and damp surfaces, moisture may become trapped under the membrane. This may result in blistering, particularly on warm, sunny days. Therefore, cover the membrane as soon as possible to minimize blistering. If blistering occurs, allow membrane to cool and re-roll with heavy roller. Blisters over 4 in. (100 mm) in diameter should be cut and patched.

Clean tools with mineral spirits at the end of each day. Mineral spirits is a combustible liquid and should be used only in accordance with the manufacturer's safety recommendations. **Do not use solvents to clean hands or skin.**

[www.graceconstruction.com](http://www.graceconstruction.com)

**For technical assistance call toll free at 866-333-3SBM (3726)**

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BIT-140C Printed in U.S.A. 07/12

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