

# BG 2000

## For Below Grade Waterproofing



### Product Description

BG 2000 is a high-solid-content, VOC-compliant, elastomeric waterproofing membrane. BG 2000 is supplied as a ready-to-use single-component material right out of the bucket. BG 2000 is a single component self cure fluid applied membrane. BG 2000 forms a seamless, flexible monolithic waterproofing membrane that can be used to almost any type of substrate. BG 2000 is paintable when dry and allows direct application of tile, brick, or stone using mortar or thin-set without requiring a primer.. **No Protection Board Needed.**

### Product Advantages:

ICF COMPATIBLE  
LOW VOC  
FAST CURING  
0.03 PERM RATE

ROLL OR SPRAY APPLICATION  
CHANGE COLOR AS IT CURES  
BONDS TO NEW (GREEN) CONCRETE  
NON-HAZARDOUS DISPOSAL

PAINTABLE SURFACE  
SEAMLESS FINISH  
NO ODOR  
UV STABLE

### APPLICATIONS

BELOW GRADE - RETAINING WALL - ICF  
SPLIT SLAB - PLANTER BOXES  
ELEVATOR PITS - PRECAST BOXES

### SUITABLE SUBSTRATES

CONCRETE - MASONRY - ICF - CMU  
PLYWOOD - OSB  
CEMENT BACKER BOARD

## Laboratory Test Data

### TEST DATA - BG 2000 (BELOW GRADE WATERPROOFING)

TEST	METHOD	BG 2000 RESULTS
Perm	ASTM E96	.03
Tensile Bond Adhesion	ASTM C-297	335 psi (coh/adh)
Tensile Strength	ASTM D-412	399 psi
Elongation	ASTM D-412	319.3%
Hydrostatic Head Effect	12" Water/Film @ 40mil	Pass 96 Hrs/no
Hydrostatic Head Resistance	ASTM D-5385	231ft
Hydrostatic Pressure	ASTM C-1306	Pass >45 psi <sup>1</sup>

<sup>1</sup> The test procedure only calls for taking the pressure to 45 psi but after passing so easily, test was taken up to 80 psi for 3 hours and surface still did not leak

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REVIEW SDS SHEETS PRIOR TO USE

### Surface Preparation

Substrate must be structurally sound and free from grease, oil, dirt, dust, sealers, water repellents, and other foreign materials that may interfere with proper bonding. Cracks must be repaired and all potmarks or honeycombs, etc., must be filled with MultiCoat's Scratch Kote 2000 Speed Mix, or a suitable mortar. The surface should be dry to the touch before applying BG 2000. For poured-in-place walls, a water-based form release should be used. If an oil-based releasing agent is used, clean the surface with trisodium phosphate (TSP) powder or a combination of soap and water pressure washing to clean the surface. Once washed thoroughly, rinse the surface and let it dry before applying BG 2000.

### Application ( 60 Mil Wet Thickness )

#### Rolled

Apply with ¾-inch non-shed nap roller or an airless sprayer. If using a roller, two coats at 30 mils each letting the first coat cure before applying the second coat at 30 mils, for a total of 60 mils wet.

#### Sprayed:

When spraying, you can apply one thick coat at 60 mils or two coats at 30 mils each, let them cure, and then apply a second coat at 30 mils.

Can be applied with an airless sprayer. For best results, use a .019" tip. For faster Applications, use a higher PSI and a .025" - .027" tip.

#### Clean Up

Clean tools and hands with soap and water.

### Packaging And Storage

5 Gallon Pails | 55 Gallon Drums | 275 Gallon Totes.

### Material Handling

#### Storage

Store securely between 40° F - 90° F Keep container tightly sealed.

#### Disposal

Dispose of contents/container in accordance with Local/Regional/ National/International Regulations. Refer to Safety Data Sheet (SDS) for further information.

#### Shelf Life

The shelf life is 18 months for an unopened container from the date of manufacture. Reference the date of manufacture. - Day of The Year / Year / Month ex. 2122507 is July 31st 2025.

### Exclusive Remedy

Seller's sole obligation, and buyer's exclusive remedy shall be to replace material if found to be defective.

### Warranty Disclaimer

There are no warranties that extend beyond the description of the fact hereof. Seller expressly disclaims all other warranties regarding the use of its products, whether expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Since use of the product is beyond the Seller's control, the Buyer assumes all risk of use.

### Warranty

Materials are guaranteed with respect to uniformity and quality within manufacturer's specifications.



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