



BG2000®

Fluid –Applied
Waterproofing

7 07 14 00

Cold–Applied, Fast Curing, Liquid Elastomeric Waterproofing Membrane System

Product Description

BG2000 is an high solid content, VOC compliant, elastomeric waterproofing membrane used for waterproofing below grade and for underlayment waterproofing. Ideally suited for backfilled walls, underlayment waterproofing, planters, and split concrete slab construction. This product is supplied as a ready-to-use single component material which is non-toxic, non-caustic for applicators and extremely easy to use.. We recommend the use of Lasto-Drain board System to complete the installation.

Packaging

5 Gallon Pails, 36 pails/pallet
55 Gallon Drums
275 Gallon Totes

Where to Use

Retaining Walls
Below Grade Walls
Split Slab Construction
Elevator Pits
Below Grade Slabs

Color

Green

Shelf Life

18 months when properly stored

Storage

Store at 40 - 90° F, Store in un-opened containers, in a clean dry area.

Yield / Coverage Rates

Spray application, the following table will apply for one coat:

WET MIL	Sq/. Ft. Gall	DRY MIL
120*	12.5	86
90	18	76.5
75	21.5	60
60	25	43
30	50	25.5

*May require more than one lift depending upon job site conditions.

For Roller Applied Application, multiple lifts may be required to achieve total mil thickness required.

Features

Benefits

Waterproof	Protects from unwanted water entry
Seamless	No Lapping, seams or weak points
Green Friendly	Lead Credit
Elastomeric	Expands and Contracts with movement
High Tensile Strength	Durable and hard to destruct
Bond Strength	Water will not migrate under coating
Green Concrete	Keeps projects going
No Asphalt	Stays flexible with age and temperatures.
Single or Multiple Coat	Versatile for project requirements
Damp Surfaces ok	Not sensitive to moisture
Versatile	Customizable for unique projects

Installation

Refer to Multicoat's Application Instructions, System specification and drawings for specific application instructions. Job site conditions may require application modifications that can be designed. This can be discussed with Multicoat's technical department.

Limitations

Do not apply to previously sealed or dirty substrates. Do not apply to surfaces subjected to negative side water or vapor pressure or surfaces that have standing water. Not to be used as the exposed wearing surface. Concrete forms must be removed a minimum of 24 hours before application of the BG2000.

TEST DATA / PHYSICAL PROPERTIES

TEST	METHOD	RESULTS
Tensile Bond Adhesion to Concrete	ASTM C297	335 psi (coh/adh)
Tensile Strength	ASTM D 412	399 psi
Weight Loss	20% Maximum Loss 80% Solid Minimum	14% Loss 86% Solid
Elongation	ASTM D 412	319.30%
Hydrostatic Head	12" Water/Film @ 40 Mil	Pass 96 Hrs/no effect
Hydrostatic Pressure	ASTM C 1306	Pass >45psi
Stability (80°F/26.7°C)	Shelf Life 18 months	Pass
Vertical Hold	60 Mil	90 Mil

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

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MULTICOAT[®] CORPORATION

West Coast

Toll Free: (877) 685-8426
(949) 888-7100 Fax (949) 888-2555

MULTICOAT[®] PRODUCTS, INC.

East Coast

Toll Free: (800) 660-6729
(304) 586-0616 Fax (304) 586-0620

