

# A Water-Base Elastomeric Seamless Damp-Proofing Membrane

## **DESCRIPTION & USE**

BG2000 White Damp-Proofing is a unique Acrylic Water based coating which forms an elastomeric damp-proofing membrane with excellent bonding characteristics to concrete. Specifically designed for Interior concrete material wall applications.

#### **ADVANTAGES**

- Low Cost Minimum Down Time
- Ease of Application
- Roll or Spray
- Superior Damp proofing
- Excellent Bond Strength
- High Tensile Strength and Elastomeric Properties
- Water based
- Environmentally Safe to Use and Apply



#### **SURFACE PREPARATION**

Substrate must be structurally sound and free from grease, oil, dirt, dust, sealers, water repellents, and other foreign materials which may interfere with proper bonding.

Shot blasting, sand blasting, or water sand blasting with minimum 3500 psi may be necessary over some surfaces to achieve proper bonding. Not for filling and bridging cracks, all cracks must be filled and sealed previous to BG2000 application.

## **APPLICATION**

Spray one (1) heavy coat or roll two (2) coats of BG 2000 over area to be damp-proofed. Allow to dry between coats. Rate of coverage: Apply 75 mil wet to yield 60 mil dry.

## LIMITATIONS

Do not apply if substrate temperature is below 40°F and falling, above 100°F and rising.

## COVERAGE

18-22 sq. ft. per gallon at 60 mil dry. (Coverage may vary due to application method and/or substrate condition.)

For horizonal areas subjected to light foot traffic we recommend a cementitious coating be applied over the BG2000 membrane to avoid any possibility of puncturing the membrane.

## PACKAGING AND STORAGE

Furnished in 5 gallon pails, 55 gallon drums, and 275 gallon totes. Store at 40-90°F. Shelf life is approximately 18 months in unopened containers.



#### **DAMAGE LIMITATION**

Seller shall not be liable for any damages, injury, loss, direct or consequential, resulting from its products. The parties intend that the limitation of damages, including consequential damages, applies even if the exclusive remedy provided for herein fails of its essential purpose.

#### **EXCLUSIVE REMEDY**

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

#### WARRANTY:

**WARRANTY**: Materials are guaranteed with respect to uniformity and quality within manufacturer's specifications. **WARRANTY DISCLAIMER**: There are no warranties which 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 for fitness of a particular purpose. Since use of the product is beyond the Seller's control, the Buyer assumes all risk of use. **EXCLUSIVE REMEDY**: Seller's sole obligation, and buyer's exclusive remedy shall be to replace material if found to be defective. **DAMAGE LIMITATION**: Seller shall not be liable for any damages, injury, loss, direct or consequential, resulting from its products. The parties intend that the limitation of damages, including consequential damages, applies even if the exclusive remedy provided for herein fails of its essential purpose. **FOR PROFESSIONAL USE ONLY**: Multicoat products should be used by licensed contractors. Multicoat is not a contractor and the contractor remains liable for all damages and inadequate product performance caused by construction means, methods, sequences and techniques that are used to install the product which may include: design and construction of the substrate and the selection and installation of all sealants, flashings, and related components.

## **TEST DATA - BG 2000 WHITE DAMP-PROOFING**

TEST	METHOD	RESULTS
Tensile Bond Adhesion to Concrete	ASTM C297	335 psi (coh/adh)
Tensile Strength	ASTM D 412	399 psi
Elongation	ASTM D412	319.3%
Hydrostatic Head	12" Water/Film @ 40mil	Pass 96 Hrs/ no effect
Hydrostatic Pressure	ASTM C1306	Pass >45psi

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