

BG 2000 UL SYSTEM

Topping Slab
Underlayment Waterproofing



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Overview

BG 2000 is a unique Acrylic Waterbased coating which forms an elastomeric waterproofing membrane with excellent bonding characteristics to most building materials including Plywood, OSB, Concrete, Concrete Block, Primed Metal, and many more. This system is specifically designed for TOPPING SLAB UNDERLAYMENT WATERPROOFING applications for most concrete mixes.

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.

Wood: Multicoat BG 2000 UL System for above grade Topping Slab Underlayment Waterproofing applications will work with Plywood or OSB. Caulk all joint in the Wood or OSB with Polyurethane Caulk (Preference is Sika 1A). Caulk all joints in flashings with the same. (see detailed drawings for further specific instruction)

Application

Step 1: Spray one (1) heavy coat or roll two (2) coats of BG 2000 at a coverage of 60 mil thickness (wet) over area to be waterproofed.

****TECHNICAL NOTE:**

BG 2000 is 80% solids and it's cured/dry thickness is predicated on that information as well as the substrates absorption rate. BG 2000 performs at its peak ability when applied at a coverage rate of 60 mil thickness (wet) on all recommended surfaces: Plywood, OSB, Concrete, Concrete Block, and Primed Metal

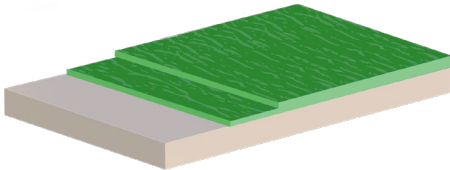
Step 2: Allow to dry for 24 hours. find a thick areas, such as an inside corner, and press firmly with either a finger or a blunt object. if the material punctures to reveal wet material under the dry top or "skin" it will need more time to cure. Ambient temperature, humidity, and substrate conditions will affect cure time.

THE BG 2000 UL SYSTEM IS FOR UNDERLAYMENT WATERPROOFING USE ONLY



Quick Reference Guide

STEP	MATERIAL	PURPOSE	COVERAGE
1	BG2000	Waterproofing	35-45 SqFt/Gallon
2	BG2000 (if rolled)	Waterproofing	35-45 SqFt/Gallon



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Coverage

35-45 sq. ft. per gallon, one coat. (Coverage may vary due to application method and/or substrate condition.)

Limitations

- **DO NOT** apply if substrate temperature is below 40°F and falling, above 100°F and rising, or if precipitation is expected within a twenty four (24) hour period after each coat.

Packaging And Storage

- Furnished in:
5 gallon pails | 55 gallon drums | 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 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.

WARRANTY

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



Laboratory Test Data

TEST DATA - BG 2000 UL SYSTEM (UNDERLAYMENT WATERPROOFING)

TEST	METHOD	BG 2000 RESULTS
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
Hydro. Pressure	ASTM C-1306	Pass >45 psi ¹

¹ 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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