



INSTACOAT

PREMIUM PRODUCTS

ABB-100 Primer - Bleed Block

Description

The 100% Acrylic ABB-100 is a water based, single component elastomeric coating. The ABB-100 was designed to be used as a base coat over asphalt based products as well as other surfaces to provide bleed thru resistance and when reinforcement fabric is used it will even tolerate the presence of water on the completed surface.

Features

- Excellent Adhesion
- Economical
- Seamless
- VOC Compliant
- Blocks Discoloration from underlying products
- Is breathable and watertight at the same time allowing trapped moisture to escape.

Color

Ivory Satin Flat

Packaging

5 Gallon and 55 gallon containers

Surface Preparation

Surface should be clean, dry and free from any foreign material. In low areas and around drains apply 1 coat at 1 gallon per 100 square feet and imbed Instacoat reinforcement fabric and apply another coat of the ABB-100 at 1 gallon per 100 square feet. Allow to cure for a minimum of 24 hours.

Application

The ABB-100 can be brushed (Synthetic Filament), rolled (1 1/4 nap roller), squeegeed (Gauged Squeegee) or sprayed (3000 PSI/2.5-3 gpm, 3/8 line, .017-.029 / 40-50 degree fan tip).

Apply at 2 gallons per 100 square feet on the remaining substrate overlapping the preparation areas by at least 4 inches.

Note:

Blistering will occur if the top coat is applied over the base coat that is not completely dry.

If any contamination of a thoroughly cured surface occurs, it must be washed with a chemical cleaner before applying subsequent coats.

Limitations

The ABB-100 should not be applied at ambient temperatures below 32° F or if the temperature will fall to within 5 degrees of the dew point within 6 hours after application.

Do not apply in late afternoon if there is high humidity (above 60%). This may cause excess condensation on the surface overnight.

In high humidity (above 60%) and lower temperatures (Below 55° F) the cure time will need to be extended.

Do not apply if any residual moisture remains in the substrate.

Safe Practices

The ABB-100 was designed to be applied by qualified contractors.

Please read all technical information and SDS prior to use.

Technical Data

<u>Property</u>	<u>ASTM Test</u>	<u>Result</u>
Tensile Strength	D-2370	100 PSI ± 25
Elongation	D-370	980% ± 25
Perms	D-1653	3
Solids by Weight	D-370	65% ± 2
Solids By Volume	D-1644	50% ± 2
Density	D-370	11.4 lbs gal
Flash Point	D-1310	>212° F
Low Temp Flexibility	D-522	Passes 180° F flex over 1/8" Mandrel At =30° F
VOC	Method 24	<50 g/liter
Temp Limit		0° F to 185° F
Cure Time		24 Hrs. depending on Temp. and RH
Dry Time		5 hours at 75° F and 50% RH

877-552-6724 www.sprayrubber.com

5920 N Huron Ave. Oscoda, MI 48750

ABB-100 Primer



Technical Data

Coverage rate @ 1 gal/100 sq. ft.....	14.25 mil
Hardness, ASTM D-240...00000.....	60 ± 5 Shore A
Tear Resistance, Die C, ASTM D-624.....	150± 50 pli
.....	26.3 ± 9kN/m
Tensile strength ASTM D-412.....	900 ± 100 PSI
.....	6.2 ± 0.7 MPa
Elongation, ASTM D-412.....	450 ± 25%
Total solids by volume, ASTM D-2697.....	69% ± 2%
VOC's, ASTM D-2369-81.....	0.73 lb/gal
.....	(87.5 gm/liter)

Warning this product contains Isocyanates.

Contact IPP for applications in California including and excluding the SCAQMD area.

Please read all information in the general guidelines, product data sheets, guide specifications and material safety data sheets (MSDS) before applying material. Published technical data and instructions are subject to change without notice. Contact your local IPP representative or visit our website for current technical data and instructions.

LIMITED WARRANTY

IPP warrants its products to be free of manufacturing defects and that they will meet IPP current published physical properties. IPP warrants that its products, when properly installed by a state licensed waterproofing contractor according to IPP guide specifications and product data sheets over a sound, properly prepared substrate, will not allow water migration for a period of 12 months. Seller's sole responsibility shall be to replace that portion of the product which proves to be defective. There are no other warranties by IPP of any nature whatsoever expressed or implied, including any warranty of merchantability or fitness for a particular purpose in connection with this product. IPP shall not be liable for damages of any sort, including remote or consequential damages resulting from any claimed breach of any warranty whether expressed or implied. IPP shall not be responsible for use of this product in a manner to infringe on any patent held by others. In addition, no warranty or guarantee is being issued with respect to appearance, color, fading, chalking, staining, shrinkage, peeling, normal wear and tear or improper application by the applicator. Damage caused by abuse, neglect and lack of proper maintenance, acts of nature and/or physical movement of the substrate or structural defects are also excluded from the limited warranty. IPP reserves the right to conduct performance tests on any material claimed to be defective prior to any repairs by owner, general contractor, or applicator.

DISCLAIMER

All guidelines, recommendations, statements, and technical data contained herein are based on information and tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. It is the users responsibility to satisfy himself, by his own information and test, to determine suitability of the product for his own intended use, application and job situation and user assumes all risk and liability resulting from his use of the product. We do not suggest or guarantee that any hazard listed herein are the only ones which may exist. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements, whether in writing or oral, other than those contained herein shall not be binding upon the manufacturer, unless in writing and signed by a corporate officer of the manufacturer. Technical and application information is provided for the purpose of establishing a general profile of the material and proper application procedures. Test performance results were obtained in a controlled environment and IPP makes no claim that these tests or any other tests, accurately represent all environments.

877-552-6724 | www.sprayrubber.com

44648 Mound Rd. Ste. 104 Sterling Heights, MI 48317