

Blue Barrier Liquid Wrap 2300

Description

BEP Blue Barrier Liquid Wrap 2300 is a spray applied, fully adhered, permeable, air and moisture building envelope protection membrane. This thin mil, seamless substrate coating can be applied with an approved airless sprayer. Liquid Wrap can be sprayed over surfaces and substrates that have been prepared per the BEP Blue Barrier Application Guides.

Blue Barrier Liquid Wrap 2300 is part of the BEP air and moisture barrier system.

Features/Benefits

- Single stage product/No additives needed
- One step application/No primer required
- Permeable/Allows substrates to breath
- Low viscosity/Supports airless sprayer and power roller applications
- Exceptional adhesion/Bonds to multiple substrates
- Advanced proprietary technology/Produces seamless membrane
- Isocyanate free/Low VOC
- Wet surface application/Bonds and cures in wet conditions
- Class A surface burning rated/Provides added fire protection against flame spread and smoke development

Approved Applications

- Full Wall Assembly Air & Moisture Barrier
- Vertical Above Grade Multiple Substrate Protection

Application Methods

Airless sprayer, power roller and/or apply with standard roller or brush.

If additional coats of material are required, this product must be cleaned with approved solvent and brought back to tacky.

Coverage

125 sq. ft. per gallon at 12 mils.

Coverage may vary depending on the texture of the substrate.



Packaging Options

2-Gallon Pail (2300-2) – *special order*
5-Gallon Pail (2300-5)
50 Gallon Drum (2300-50)

Typical Properties

Cured Properties at 21 days:

Hardness, Shore A	40-45
Tensile Strength	90-100 psi
Elongation	225-300%
Tear Strength	50-60 psi
Perm Rating	24 Perms
UV Exposure	9 Months
Solids Content	90% Solids

Uncured Properties:

Tack Free Time	<20 minutes
Cure Rate	1/8" – 16 hrs.

Note: Cure rates will vary based upon the relative humidity of the application environment.

VOC Content	<0g/ liter
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For Use As:





Suitable Substrates

Concrete	Masonry	Steel
Aluminum	DensGlass	Wood
Pressure Treated Wood	Galvanized Metals	

Note: Due to the wide variety and composition of substrates, preparation methods, application methods and environments, always test a small area of substrate to validate desired result.

Approved Solvents

Mineral Spirits	Denatured Alcohol	VM&P
Methyl Acetate (VOC Exempt)		

Shelf Life/Storage

12 months from manufacture date
Store below 80°F

Standards Testing Compliance

ASTM E-84 - flame spread and smoke development
ASTM C 661- shore hardness
ASTM D412 - elongation
ASTM D-2240 - hardness
ASTM D-2370 - tensile strength
ASTM E 96-10 - water vapor transmission
ASTM E 331 - water penetration
ASTM E 283-04 - air leakage
ASTM E 2357-11 - air leakage
AAMA 501.2-94 - water infiltration

Product Color

Blue

Staining

Stains from substrate may transfer due to permeability of product but will not alter performance of product.

Dilution and Mixing

Apply as packaged. Do not dilute or alter.

Ordering/Technical Information

Contact Dominus Innovations: 813-279-1902

Limited 10-Year Product Warranty

If the materials applied on a project are determined to be defective during the Warranty Period, Dominus Innovations will replace the defective product in accordance with the terms and conditions of its Product Warranty.

The information provided pertains to this BEP Blue Barrier product and is based on the information available at this time. The addition of reducers or any other additive to this product may alter its composition. Since we do not control the use of this information we make no warranties expressed or implicit and assume no liability in connection with any use of this information.

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