

Blue Barrier Liquid Flashing 2100

Description

BEP Blue Barrier Liquid Flashing 2100 is an all-purpose, liquid applied flashing used in construction applications to bridge dissimilar materials and to create weather resistant, fully adhered pan membranes in window and door installations. Liquid Flashing can be applied over surfaces and substrates that have been prepared per the BEP Blue Barrier Application Guides.

Blue Barrier Liquid Flashing 2100 is part of the BEP air and moisture barrier system.

Features/Benefits

- Single stage product/No mixing needed
- One step application/No primer required
- Superior shore hardness/Prevents membrane wear and tear
- Permeable/Allows substrates to breath
- High viscosity/Supports gun and spread applications
- Exceptional adhesion/Bonds to multiple substrates
- Advanced proprietary technology/Produces durable seamless membrane
- Environmentally friendly/Solvent free, isocyanate free and 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
- Contains fungicide/Mold resistant

Approved Applications

Window and Door Installations
Vertical Walls
Flashing Details

Application Methods

Gun and spread as required.

Surface temperatures must be between 33°F - 100°F.

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

20 oz. Sausage Tube (2100-20)

Typical Properties

Cured Properties at 21 days:

Hardness, Shore A	55-60
Tensile Strength	300-350 psi
Elongation	200-250%
Tear Strength	40-50 psi
Peel Strength	25 PLI
Perm Rating	23 Perms
UV Exposure	9 Months

Uncured Properties:

Tack Free Time	<45 minutes
Cure Rate	1/8" – 16 hrs.

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

VOC Content	<30g/ liter
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Dilution and Mixing

Apply as packaged. Do not dilute or alter.

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.

Staining

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

Approved Solvents

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

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

Shelf Life/Storage

12 months from manufacture date
Store below 80°F

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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