

## Blue Barrier Flash 'N Wrap RG 2400

### Description

BEP Blue Barrier Flash 'N Wrap RG 2400 is an all-purpose, fully adhered, liquid membrane that can be used for roller applied flashing applications, such as bridging dissimilar materials, and to create liquid applied pan membranes in window & door installations, as well as a roller applied permeable wall substrate coating for thin mil building envelope protection applications. Flash 'N Wrap RG can be applied over surfaces and substrates that have been prepared per the BEP Blue Barrier Application Guides.

Blue Barrier Flash 'N Wrap RG 2400 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 coating wear and tear
- Permeable/Allows substrates to breath
- Ideal viscosity/Supports roller and brush applications
- Exceptional adhesion/Bonds to multiple substrates
- Advanced proprietary technology/Produces durable seamless membrane
- Environmentally friendly/Solvent free, isocyanate free, low VOC
- Wet surface application/Bonds and cures in wet conditions
- Contains fungicide/Mold resistant

### Approved Applications

Window and Door Installations  
Vertical Walls  
Flashing Details

### Application Methods

Apply using a roller or brush. 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

100 sq. ft. per gallon at 12 mils.

Coverage may vary depending on the texture of the substrate.



### Packaging Options

- 1-Gallon Pail (2400-1) – special order
- 2-Gallon Pail (2400-2) – special order
- 5-Gallon Pail (2400-5)
- 50 Gallon Drum (2400-50)

### Typical Properties

#### Cured Properties at 21 days:

Hardness, Shore A	55-65
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

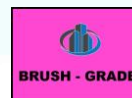
#### Uncured Properties:

Tack Free Time	<60 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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### 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

### Dilution and Mixing

Apply as packaged. Do not dilute or alter.

### Staining

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

### 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 data 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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