

Blue Barrier Joint Filler 2200

Description

BEP Blue Barrier Joint Filler 2200 is a structural adhesive and detail sealant used to fill voids and seams and to bond dissimilar materials. Joint Filler can be applied to surfaces and substrates that have been prepared per the BEP Blue Barrier Application Guides.

Blue Barrier Joint Filler 2200 is part of the BEP air and moisture barrier system.

Features/Benefits

- Large joint and seam filler/Bridges gaps up to 3/4" on multiple substrates
- Superior shore hardness/Prevents filler wear and tear
- Exceptional adhesion/Bonds to multiple substrates
- Non-sag/Creates a better and cleaner application bead
- Environmentally friendly/Solvent free, isocyanate free and low VOC
- Advanced proprietary technology/Provides superior adhesion
- 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

Window and Door Installations
Mechanical Penetrations
Flashing Details
Voids in Multiple Substrates

Application Methods

Use sausage gun with applicable tip to achieve desired bead of material. When bonding to surfaces, ensure the surface is clean from dust and debris. When applying Joint Filler to other BEP Blue Barrier Products, the initial product must be cleaned with approved solvent and brought back to tacky. Surface temperatures must be between 33°F - 100°F.

Approved Solvents

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



Packaging Options

20 oz. Sausage Tube (2200-20)

Typical Properties

Cured Properties at 21 days:

Hardness, Shore A	60-70
Tensile Strength	250-350 psi
Elongation	215-250%
Tear Strength	40-50 psi
Peel Strength	59 PLI
UV Exposure	9 Months

Uncured Properties:

Tack Free Time	<45 minutes
Cure Rate	1/8" – 16 hrs.
<i>Note: Cure rates will vary based upon the relative humidity of the application environment.</i>	
VOC Content	<30g/ liter

Dilution and Mixing

Apply as packaged. Do not dilute or alter.

Product Color

Blue

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.

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.

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

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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