Dibiten™ SAS Base

Description

Dibiten SAS Base is a self-adhering modified bitumen sheet incorporating the features of a medium weight fiber glass mat with a blend of SBS (Styrene-Butadiene-Styrene) rubber and high quality asphalt. This elastomeric asphaltic blend has full recovery properties after 100% elongation and lends elasticity and flexibility to the sheet. The modified asphalt is self-adhering and has an easy-to-peel, removable release plastic film on both sides of the sheet and selvage for ease of application.

Dibiten SAS Base is designed for use in roofing systems where two or more plies of modified bitumen are desired.

Use

Dibiten SAS Base is used in multiple-ply modified bitumen membranes. It may be used as the base ply when installed over recommended substrate.

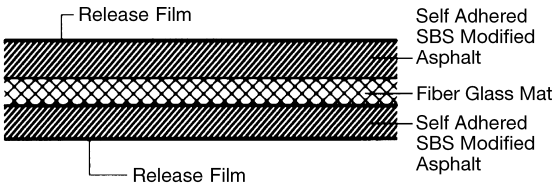
Note: When self-adhering over granulated surfaces (i.e. at end laps), MBR® Cold Application Adhesive, MBR® Flashing Cement, MBR® Bonding Adhesive or MBR® Utility Cement must be used. Also note that this product should only be applied in dry weather and when temperatures are 45°F (7°C) and rising.

Advantages

- The fiber glass mat provides excellent tensile strength and puncture resistance.
- The elongation and recovery properties allow the product to easily accommodate the expansion and contraction strains experienced on all roofs.
- The product's self-adhering features allow for installation without the need of hot asphalt or heatwelding.

Sizes

Roll size ..... 2 squares (18.6 m^2)
Roll weight ..... 80 lbs. (36.3 kgs.)
Roll length ..... 65′ 7″ (20 m)
Roll width ..... 39 3/8″ (1 m)



Dibiten Recommended Substrates

- OSB/plywood products
- Metal surfaces
- Unsanded asphalt
- Foil-faced polyiso
- Primed concrete

Typical Physical Properties*

Thickness	0.070 inches (1.8 mm)
Tensile Strength @ 0°F (-18°C)	
Machine Direction	90 lbs. force/in. width (15.8 kN/m)
Cross Machine Direction	70 lbs. force/in. width (12.3 kN/m)
Elongation @ 0°F (-18°C)	
Machine Direction	4.0%
Cross Machine Direction	4.0%
Tensile-Tear	
Machine Direction	85 lbs./in. (14.9 kN/m)
Cross Machine Direction	70 lbs./in. (12.3 kN/m)
Low Temperature Flexibility	-10°F (-21°C)
Dimensional Stability	
Machine Direction	0.20% change
Cross Machine Direction	0.20% change

* Material tested in accordance with ASTM D 5147 Standard Test Methods for Sampling and Testing Modified Bituminous Sheet Materials.

Johns Manville

Refer to the Material Safety Data Sheet and Product Label prior to using this product.

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