

VB Extreme SA™ Peel & Stick

VB Extreme SA™ is a highly engineered Self Adhered Peel & Stick designed for sloped roofs. The adhesive layer is advanced SBS Modified Bitumen and performs in extreme temperature swings. Extreme SA adheres to metal and plywood substrates and provides great adhesion. The temperature performance range for VB Extreme SA is -20°F to 260°F. The split release liner with silicone coating allows for an easier installation process. VB Extreme SA utilizes our Suregrip Technology, which allows a high traction walking surface for various sloped roofs.

Innovative replacement for traditional peel and stick competitive products

Approved Application

- High-Temp
- **48 Mil Thickness**
- 100% Recyclable
- **Ice Dam Protection**
- Excellent Rollability
- **Class A Fire Rating as per ASTM E 108**
- Water resistant UV resistant for up to 180 days
- **Impervious to mold growth**
- Temperature performance range -40° F to 260° F (-40° C to 126° C)
- **Works best for use under Metal, Shake, concrete tiles, slates & asphalt shingles**
- Class A Fire ASTM E108. ASTM D1970, AC-48 and Florida Building Code approved
- **Slipguard™ enforced for an enhanced grip on the roof.**
- Two-sided silicone treated release liner.
- **Superior Nail Sealability**
- Does not wrinkle, crack or become stiff in colder temperatures for smooth and easy installation
- **Superior 5 ply Underlayment (3 ply cross woven coated polypropylene with an additional layer of non-woven polypropylene+ layer of SBS modified bitumen**

Packaging

- 36" x 66' (2 Squares)
- 25 Boxes per pallet
- 48 lbs per roll
- 1,250 pounds per pallet

Technical Specifications

Test Properties	Test Standard	Typical Values
Unrollability	ASTM D 1970	NO CRACKING, TEARING OR DAMAGE
Thickness Mills	ASTM D 5147	48 MILS
Tensile Strength	ASTM D 1970	MD128/CD107
Adhesion To Plywood Lb/Ft	ASTM D 1970	
40°F		9.4
75°F		13.3
Thermal Stability	ASTM D 1970	250° F PASS
Low Temperature Flexibility	ICC AC 48	PASS
Tear Resistance Lb/F	ASTM D 1970	MD163/CD184
Permeability	ASTM E96	0.03
Nail Sealability	ASTM D 1970	PASS
Temperature Rang		-40° F TO 260° F
Fire Rating	ASTM E 108	

SPECIFICATIONS	DATA
Length Per Roll	66.7'
Width Per Roll	36"
Weight Per Roll	48LBS

SPECIFICATIONS	DATA
Squares Per Roll	2
Rolls Per Pallet	25
Gr. Weight Per Pallet	1300LBS



Install Instructions *Peel & Stick*

800 W 5 th Ave, Suite 212, Naperville, IL 60563

VB Extreme is an air, water and vapor barrier. Install VB Extreme Peel & Stick underlayment directly on a clean, dry, continuous structural deck. Some suitable deck materials include plywood, wood composition, wood plank, metal, concrete, or gypsum sheathing.

Please follow all local building codes applicable to your job site. A copy of the installation guide should be available at the job

CAUTION - GOOD SAFETY PRACTICES

When working on roofs. Release liners are slippery and should be removed from work area immediately after application. Use caution when walking or standing on as slip resistance may vary with surface conditions, weather, footwear, and roof pitch. Failure to use proper safety gear and footwear can result in serious injury.

STORAGE:

1. VB Extreme should be stored at room temperature preferably between 40° F and 90°F, upright in the original cardboard
2. Please only remove rolls from the storage area on the day of the usage.
3. If the recommended temperature range storage area is not available, it is recommended that the material be heated to a minimum temperature of 40°F prior to application.

USE:

1. VB Extreme must be covered by primary roof covering within 180 days of application.
2. VB Extreme can be used under Asphalt Shingles, Synthetic Shingles, Metal Roofing, Concrete and Clay Tiles, Slate and Cedar Shakes.



Install Instructions *Peel & Stick continued*

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PREPARATION:

1. Ensure the deck surface is free of nails, protrusions and other debris that can possibly damage the product; it should have a smooth even surface with no voids and deck should be moisture free. Priming is not required for attaching to wood surfaces when the temperature is above 40°F. Concrete and masonry decks should be primed with a solvent or a water based primer that meets ASTM D41 for asphalt based self-adhesive membranes.
2. Do not install over dirt and loose nails.
3. Do not install over old roof covering.
4. Please do not use salt for ice removal over the surface.

PRECAUTIONS:

1. VB Extreme is not designed for indefinite outdoor exposure. Final roofing should be installed within 180 days of VB Extreme installation.
2. Remember to seal the fastener holes that secured the blocking after they have been removed.
3. Protect completed roof areas to avoid damage during roof installation and material transportation by installing protective boardwalks to enable passage of people, equipment, and products.
4. Be careful not to load too much material on the roof deck in one area. Distribute the weight over structural supports where possible.

Warranty

Limited A 50-year limited warranty applies to All VB Synthetic products. Please contact VB Synthetics or visit vbsynthetics.com for details. No warranty, express or implied, is given as to the merchantability and fitness for a particular purpose, or otherwise for applications outside the scope of the installation guidelines.