



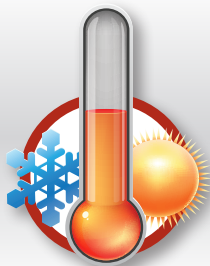
# PROTECTO JIFFY SEAL ICE & WATER GUARD EXTREME™

**NEW!**  
INSTALL DOWN TO  
-20°F (-28°C)



*The ultimate extreme weather roof protection from ice dams and wind driven rain*

## WHAT IS PROTECTO JIFFY SEAL ICE & WATER GUARD EXTREME?



- Jiffy Seal Extreme is a lightweight self-adhered roofing underlayment
- Jiffy Seal Extreme can be installed in temps as low as -20°F
- Jiffy Seal Extreme meets ICC AC48, is IAPMO ER-613 certified and can be used as an underlayment as specified in Chapter 15 of the IBC and Chapter 9 of the IRC
- Jiffy Seal Extreme is High Temp (300°F) and can be installed under all common roofing including copper, zinc and Cor-ten®

## WHY USE PROTECTO JIFFY SEAL ICE & WATER GUARD EXTREME?



- Uses Super Stick Adhesive Technology – install year-round without priming
- A 2 sq. roll weighs only 22 pounds – easy to carry and handle
- Jiffy Seal Extreme has excellent slip resistance\*
- Does not require heated storage in warehouse or on the job
- Carries a 10 year limited warranty



### A GREENER SOLUTION

- No VOCs, HFCCs or CFCs
- Non-allergenic
- No off-gassing
- No toxicity

## WHERE CAN I BUY IT?



- Jiffy Seal Extreme can be found at your local independent lumber yard or roofing materials distributor
- Call Protecto Wrap at 800-759-9727 for a dealer near you

Jiffy Seal® is a registered trademark of Protecto Wrap Company

\*Consistent with good roofing practice fall protection should be utilized.

# PROTECTO JIFFY SEAL ICE & WATER GUARD EXTREME™

## Roofing Underlayment

### AVAILABLE SIZE:

36" x 66' Roll

### APPLICATION:

Jiffy Seal Ice and Water Guard Extreme can be installed on any exterior grade solid sheathing normally used for roof decking. Install membrane such that all laps shed water in both vertical and horizontal installations. Valleys require a minimum 18" wide roll of Jiffy Seal Ice and Water Guard Extreme centered down the full length of the valley. The valley strips should be applied prior to the field membrane application. **DO NOT LACE MEMBRANE THROUGH THE VALLEY!** Install membrane starting at the lowest point of roof slope and work up the slope. Position the roll into the desired location, roll out the membrane and cut to length as needed, the field membrane should not extend past the center line of the valley. Align the roll with edge of eave or overlap of preceding roll, pull membrane tight, start by removing a 1 - 2' portion of the release liner and adhere to roof deck (reposition as needed prior to removing the remaining release liner). Lift the opposing end of the membrane and remove or strip the release liner, pulling it to one side, keep membrane aligned and tight, adhere membrane to the roof deck while another person brooms the sheet flat. Edge laps are 3" minimum and end laps are 6" minimum. All laps should be firmly pressed or rolled to ensure a positive seal.

### VERTICAL APPLICATION:

Cut membrane to length, apply to substrate and firmly roll into place using a hand roller (J-roller, Laminate roller) to smooth out any wrinkles, air bubbles or creases that would allow water to migrate behind the membrane. In the case of a roof to wall transition we recommend sealing the terminal edge of the membrane on the wall with Protecto Sealant 25XL or JS 160H Mastic (or equal) to prevent moisture from migrating behind the membrane.

### LIMITATIONS:

Not recommended for roofs that exceed 300°F/148.9°C operating temperature. Not recommended for use on roof slopes less than 2"/12" (without approval). Not recommend for use over granulated surfaces or existing roof coverings.

### SHELF LIFE:

Jiffy Seal Ice and Water Guard Extreme maintains optimum initial adhesion to substrates when used within two years from the date of manufacture.

### STORAGE:

Jiffy Seal Ice and Water Guard Extreme should be stored in the original, unopened container, storage area should remain dry and out of direct sunlight. Do not remove materials from original containers until ready for use. Do not double stack pallets. Do not store rolls on end.

### CLEAN UP:

Dispose of waste in accordance to local requirements. Control worksite so that boxes and release liner do not present a hazard. Packaging materials and release liner can be recycled.

### CAUTION:

Jiffy Seal Ice and Water Guard Extreme should not come into contact with solvent based products, polysulfide's, plasticized PVC roofing membranes or high concentrations of resins (pitch). Contact Protecto Wrap for more information. Jiffy Seal Ice and Water Guard Extreme incorporates a slip resistant surface; however, Protecto Wrap Company recommends the use of appropriate fall protection when installing roof underlayments. Jiffy Seal Ice and Water Guard Extreme is a waterproof, air barrier/ class II vapor retarder; spaces under the area covered must be properly vented.

### LIMITED WARRANTY:

This product is covered by the Protecto Wrap Standard 10 Year Limited Warranty.

*For warranty and additional information, please contact your Protecto Wrap Company Representative.*

## TECHNICAL PROPERTIES

PROPERTIES	TEST METHOD	TEST RESULTS
Color		Blue/White
Thickness		19 mils
Nail Sealability	ASTM D1970	Pass
Tensile Strength	ASTM D412	MD = 101.4 lbs / CD = 77.25 lbs
Elongation (adhesive only)	ASTM D412	MD = 20.96% / CD = 27.33%
Puncture Resistance	ASTM E154	189.8 psi / 29.85% Deflection / 31.7 psi load at distance trap
Low Temp Flex	ASTM D1970	No cracks or delamination Pass @ -20 °F
Adhesion to Plywood	ASTM D903	3.8 pli
UV Exposure period		6 months
Installation Temperature		-20°F/-28°C to 125 °F/51.6 °C
In-Service Temperature		-45°F/-42°C to 300 °F/148.9 °C



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