



# PLATINUM HT-B

## FT SYNTHETICS

**HIGH**  
**TEMP**  
THERMAL STABILITY  
265 F / 129C

**BUTYL**



### PLATINUM HT-B: Ice and Water Protection

**PLATINUM HT-B** is a high temperature self-adhered waterproofing membrane made with an advanced Black Butyl rubber adhesive formulation and is designed for use as secondary ice and water protection in steep slope roofing applications. It offers premium protection against water infiltration from snow, ice dams, and wind driven rain. It can be used under most primary roofing materials such as residential or commercial metal, mechanically attached concrete or clay tiles, primed cedar shakes, and asphalt or composite shingles.

**Platinum HT-B** combines a GRIPSPOT™ patented slip resistant walking surface with a high strength, high temperature black butyl adhesive backing that allows for both low temperature (32°F / 0°C) and rising deck adhesion and high temperature flow stability up to 265°F(129.4°C).

The GRIPSPOT™ walking surface features raised fibrous traction spots and smooth channels for shedding water. This provides faster dry times while offering unmatched slip resistance in all types of weather and surface conditions; dry, wet, frozen, and dusty. Platinum HT-B comes with a silicone treated split-release liner for ease of removal during installation.



- GRIPSPOT™ (Patent # 2,938,005) slip resistant walking surface
- Unique Black Butyl adhesive provides premium bond to plywood or OSB roof decks
- Longer shelf life 18 months +
- No VOC's and chemically compatible with EPDM and TPO products
- Nail sealable - meets and exceeds ASTM D1970
- Low installation temperature (32°F / 0°C) and rising
- Watertight laps without special treatment or primers
- 180 day UV exposure



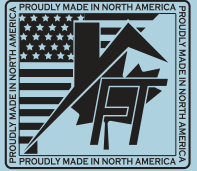
# PLATINUM HT-B

## FT SYNTHETICS

### PLATINUM HTB

Specification & Standard	Typical Values
Length   width per roll	67 ft (20.4m)   36 in (91.4 cm)
Weight   sq. ft. per roll	40 lbs (18 kg)   200 sq.ft.
36 Rolls per pallet (48" x 48")   28 pallets per truckload   1008 rolls per truck	
Walking surface	GRIPSPOT™ slip resistant
Release liner	Silicone treated split-release liner
Nail sealability - ASTM D1970	Pass
Permeability - ASTM E96	<0.05 Perms
Minimum thickness - ASTM D1970	41 mils (1.04 mm)
Tensile strength MD   CD - ASTM D1970	53 lbf/in   41 lbf/in
Elongation - ASTM D1970	>40%
Lap seam, waterproof integrity – ASTM D1970	Pass
Tear resistance MD / CD - ASTM D1970	55 lbf   23 lbf
Low temperature flexibility - ASTM D1970	Pass
Adhesion to plywood @75°F(23°C)   40°F(4.4°C)-ASTM D1970	55 lbf/ft   23 lbf/ft
Adhesion to Galv metal @75°F(23°C)   40°F(4.4°C)-ASTM D1970	67 lbf/ft   51 lbf/ft
Thermal stability	265°F (129.4°C)
Installation temperature	32°F (0°C) and rising
UV resistance	180 days
Limited warranty	Lifetime

The Data shown above is based on the test averages and independent test reports. There can be a +/-10% variation in the individual test results. This report should not be considered as a warranty for the manufacturer. The manufacturer is not responsible for the misrepresentation or misinterpretation of the Data by the reader. Find out more call 1-844-353-9839 or visit [www.ftsyn.com](http://www.ftsyn.com). The Platinum HTB and GRIPSPOT™ logos are registered trademarks of FT Synthetics Inc.



Intertek  
CCRR - 1028  
Control No. 5007301



Product meets or exceeds all required building codes: ASTM D1970, ASTM D226 Types I & II, ASTM D4869, CAN/CSA A123.3, CAN/CSA A220.1, Florida Building Code# FL23090, Miami-Dade Approved, Class A Fire ASTM E108, Texas Department of Insurance, RCABC Roofstar.

### GLUE SAMPLE