



PLATINUM HT-SA

FT SYNTHETICS

HIGH
TEMP[®]
THERMAL STABILITY
260 F / 126 C



PLATINUM HT-SA: Ice and Water Protection

PLATINUM HT-SA is a high temperature, self-adhering, peel and stick roofing underlayment designed for use as secondary ice and water protection in steep slope roofing applications.

It is designed for use 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. It combines the GRIPSPOT™ patented slip resistant walking surface with a high strength, high temperature modified rubberized asphalt backing that has both low temperature (40°F / 4.4°C) deck adhesion and high temperature flow stability 260°F(126.7°C). In addition the GRIPSPOT™ walking surface with its raised fibrous traction spots and smooth channels for shedding water provides faster dry times and unmatched slip resistance in all types of weather and surface conditions; dry, wet, frozen, and dusty. **HT-SA** also comes with a silicone treated split-release liner for ease of removal during installation.

For **Cold Weather Applications** 40°F (4.4°C) or below, a primer should be used and the upper most selvage edge blind nailed using 3/8" head roofing nails 1" or longer. Space nails along edge at 12" intervals using the marked locations. For best results, warm Platinum HTSA to room temperature prior to application.

For **Steep Slope Applications** (5:12 or greater), high wind areas, or when installing at temperatures greater than 100°F (38°C), it is recommended to blind nail the selvage edge area as per above under cold weather application.

Platinum HTSA should be applied under the metal drip edge along the rakes and over the metal drip edge along the eaves unless otherwise specified by local codes. Do not fold Platinum HTSA over the roof edge unless the edge is subsequently covered over by a drip edge or other flashing material.



- GRIPSPOT™ patented slip resistant walking surface
- Seals around fasteners (meets and exceeds ASTM D1970) - 41 mil thickness
- High temperature stability up to 260°F(126.7°C)
- Installation temperature 40°F(4.4°C) and rising
- Up to 6 months UV exposure rating, LIFETIME limited warranty
- Inert to mold and mildew, water resistant polyolefin construction
- Custom logo printing available



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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")/ 29 pallets per truckload 1044 rolls per truckload	
Walking surface	GRIPSPOT™ slip resistant
Release liner	Silicone treated split-release liner
Nail sealability - ASTM D1970	Pass
Permeability - ASTM E96	<0.035 Perms
Minimum thickness - ASTM D1970	41 mils (1.04 mm)
Tensile strength MD / CD - ASTM D1970	112 lbf/in 100 lbf/in
Elongation -ASTM D1970	>30%
Lap seam – waterproof integrity – ASTM D1970	Pass
Tear resistance MD / CD - ASTM D1970	139 lbf 123 lbf
Low temperature flexibility - ASTM D1970	Pass
Adhesion to plywood@75°F(23°C) / 40°F(4.4°C)-ASTM D1970	48 lbf / ft 15 lbf/ft
Adhesion to Galv metal @75°F(23°C) / 40°F(4.4°C)-ASTM D1970	55 lbf /ft 40 lbf/ft
Thermal stability	260° F (126.7° C)
Installation temperature	40° F (4.4° 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. The Platinum HTSA and GRIPSPOT™ logos are registered trademarks of FT Synthetics Inc.



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

GLUE SAMPLE