



# PLATINUM HT-SA

## Self Adhering Synthetic Roofing Underlayment

### FT PLATINUM HT-SA Technical Data

ROLLS AND PALLET SPECIFICATIONS	
WIDTH PER ROLL	36" / 91.4 cm
WEIGHT PER ROLL	45.0 lb / 20.0 kg
LENGTH PER ROLL	67 ft / 20.4 m
ROLLS PER PALLET (44 X 44)	25
PALLET WEIGHT	1050 lbs / 476 kg

TEST & PROPERTIES	ASTM STANDARD	TYPICAL VALUES
Color		Blue
Surface		GRIPSPOT™ slip resistant
Release Liner		Silicone split release liner
Nail sealability	ASTM D1970	Pass
Permeability	ASTM E96	0.10 Perms
Minimum thickness	ASTM D5147	41 mils /1.04 mm
Tensile Strength MD	ASTM D1970	128.1 lb / 58.1 kg
Tensile Strength CD	ASTM D1970	106.9 lb /48.5 kg
Tear Resistance MD	ASTM D1970	70.1 lb / 31.8 kg
Tear Resistance CD	ASTM D1970	60.2 lb /27.3 kg
Low Temperature Flexibility	ICC AC 48	Pass
Adhesion to plywood	ASTM D903	4 lb/in (0.9kN/m)
Thermal Stability	ASTM D1970	110° C (230° F)
Installation Temperature		40°F (5°C) and above
UV Resistance		6 Months
Warranty		40 Years



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### **Installation Instructions:**

**Caution:** Always follow Safety Instruction, Building Codes and Safe Work Practices issues by the local Govt. bodies (e.g. OSHA / WCB)

For best results **PLATINUM HT-SA** should be installed on a dry deck when the air, membrane, and substrate temperature is over 40°F (4.4°C).

**PLATINUM HT-SA** is to be laid out horizontally (parallel) to the eave with the printed side up, using 3" horizontal laps and 6" vertical laps.

Always work from the low point to the high point of the roof. Apply the membrane in valleys before the membrane is applied to the eaves.

Cut **PLATINUM HT-SA** to manageable lengths and position parallel to the edge of the roof. Peel back one side of the split release sheet approximately 4 in (10 cm) then apply as positioned to the roof deck. Continue peeling back one side of the split release sheet. Press down on **PLATINUM HT-SA** with a small rubber roller to increase adhesion to the roof deck. Peel back the remaining half of the split release liner and press down on the **PLATINUM HT-SA** to adhere to the roof deck again using a small roller to improve adhesion.

For eave installation **PLATINUM HT-SA** should be applied over the metal drip edge at the eave. Do not fold **PLATINUM HT-SA** over the roof edge unless the edge is subsequently covered over by a drip edge or other flashing material. It is recommended that **PLATINUM HT-SA** extend from the eave up the roof to a point 24" inside the exterior wall. This should be above the maximum ice dam buildup line in most areas. Consult your local building code for specific requirements.

For high elevation, high wind or wind driven rain it is recommended to cover the entire roof deck with **PLATINUM HT-SA**.

### **Safety Notification:**

FT Synthetics products are designed with the GRIPSPOT technology for better skid protection for the roofer but product may become slippery due to high moisture, frost, rain, water, dust, debris or other conditions. Use precautions when working on the roof. Follow all local and federal safety codes when installing any roofing system including FT Synthetics products. Failure to adhere to those procedures may result in serious injury or even death.