



# PLATINUM HT-SA

## Self Adhering Synthetic Roofing Underlayment

### Installation Instructions:

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

**PLATINUM HT-SA** must be covered by a primary roof (Asphalt & Synthetic Shingles, Metal Roofing, Tiles, Slate, and Cedar Shakes) within 180 days. For best results **HT-SA** should be installed on a dry deck when the air, membrane, and substrate temperature is over 40°F (4.4°C). Priming is not required for attaching to wood deck 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.

For cold weather applications below 40°F (4.4°C) a primer should be used and the laps blind nailed. Blind nail with 3/8" head roofing nails of 1" or longer in the 3" over lap area.

**HT-SA** is recommend for roof slope applications 2:12 and above. For steep slope applications (6:12 or greater) or when installing at temperatures greater than 100°F (38°C) it is recommended to blind nail the overlap area as instructed above for cold weather applications.

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

**HT-SA** may also be installed vertically. For vertical installation anchor with 3/8" head roofing nails along the upper most edge 3 inches down with 6 equally spaced nails across the 36" width. Ensure roofing nails are perpendicular to the roof deck so that the head lays flat and seals well to the top surface of the **HT-SA** using 3" side laps and 6" end 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 **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 **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 **HT-SA** to adhere to the roof deck again using a small roller to improve adhesion.

For eave installation **HT-SA** should be applied over the metal drip edge at the eave. Do not fold **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 **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 **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.



**FT SYNTHETICS**

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# FT SYNTHETICS®

## LIFETIME Limited Warranty

**FT Synthetics Inc.** ("FT Synthetics" the "Manufacturer") warrants to the purchaser (the "Building Owner") that its roofing underlayment product models; **GOLD, PLATINUM, HYDRA** and **PLATINUM HT-SA** (the "Product"), if installed in strict accordance with the Manufacturer's installation instructions, are free of manufacturing defects and will retain their ability to shed water under the primary roofing material for the **LIFETIME** of the service application to which it has been applied, provided the terms, conditions and limitations set forth herein are met. This Warranty does not apply if any part of the product is exposed to UV after roof cladding installation, and/or the product has been installed and left uncovered without roof cladding for more than one hundred and eighty (180) days.

The manufacturers obligations are subject to the following terms, conditions and limitations:

1. **Installation:** The job conditions, surface preparation, design, and application must be in accordance with Manufacturer's written installation instructions and recognized industry building practices and standards.
2. **Remedy:** FT Synthetics agrees to provide either replacement product or refund the original purchase price paid for any portion of the above noted FT Synthetic product found to be defective. The remedy stated herein is the Building Owner's sole and exclusive remedy for defects in or failure of the materials supplied by the Manufacturer. The Manufacturer shall have no liability for any problems caused by leaks or defects caused by the failure of the roofing contractor to apply the Product in accordance with written instructions and specifications or recognized industry standards and practices. In no event shall the Manufacturer be held liable for damages and/or for special, incidental, indirect, punitive or consequential damages. The Manufacturer's liability on any claim of any kind for any loss or damage arising out of, in connection with, or resulting from the manufacturer, sale or resale of the Product shall not exceed the original purchase price of the Product.
3. **Sole and Exclusive Warranty:** This Warranty is exclusive and replaces all other warranties, whether express or implied, including the implied warranties of merchantability and fitness for a particular purpose or use. No employee, agent, or representative of the Manufacturer has authority to make or give any other warranty or vary any of the terms or conditions of this Warranty. No statements made in any of the Manufacturer's brochures, pamphlets, flyers, website, advertisements, or promotional materials of any kind constitute a warranty other than as set forth herein.
4. **Coverage Exclusions:** This warranty does not cover problems with non-defective product caused by conditions or handling beyond the manufacturers control. The following are conditions that are excluded from this Warranty:
  - (a) Damage or leaks caused by;
    - I. penetrations through the product (This includes penetrations by fasteners);
    - II. natural forces, including but not limited to; gale-force winds, lightning, hail, fire, hurricanes or other similar natural causes.
    - III. improper or faulty product installation, and or damage caused by alterations or repairs made after completion of the roof, including installation of structures, fixtures or utilities on or through the roof;
    - IV. environmental fallout or overexposure to commercial industrial solvents, acids, caustic fluids, oils, waxes, gasses, absorbent clays, bleaches or plasticizers;
    - V. objects falling on the roof (e.g. tree branches);
    - VI. materials storage on the roof, or by excessive foot traffic on the roof;
    - VII. failure of the underlying roofing structure resulting from defective design, improper construction, incorrect installation,
    - VIII. settlement and or movement of the roof deck or roof accessories, including but not limited to vents, drains, curb units or other roof components;
    - IX. ponding water or the absence of positive drainage within the warranted roof area;
    - X. improper or inadequate roof ventilation, or infiltration or condensation of moisture in, through, around, or above the walls of the building. This includes mold growth caused by inadequate ventilation or moisture that exists in the building or that enters the building prior to or after the installation of the Product;
    - XI. vandalism, animal abuse, acts of war or civil disturbances;
    - XII. any other cause beyond the manufacturers control.
  - (b) Color variations or fading of the product facer as the result of normal weathering or atmosphere conditions are cosmetic only and will not significantly affect the products performance or ability to shed water;
  - (c) Cost of remediation or removal of hazardous materials, asbestos, mold, fungus, or any other contaminants;
  - (d) Loss of profits or damage to business reputation, including costs associated with removing or replacing primary roofing materials;
5. **Notice & Claim Procedure:** The Building Owner shall notify the manufacturer of any potential claims under this Warranty within thirty (30) days of noticing a problem. You may report a claim by e-mail, fax or mail to FT Synthetics Technical Service Department per the contact information provided below. You will be required to provide proof of the date your FT Synthetic product was installed and that you were the owner of the property at that time. Your claim should describe the problem in detail and include pictures of the defective product. FT Synthetics may require you at your expense to send in a sample of the product in question for testing. All claims will be evaluated and resolved in a timely manner after proper notification, and in accordance with the terms of this limited warranty. FT Synthetics reserves the right to reserve warranty claim judgment pending a full field evaluation if it deems necessary. All correspondence regarding warranty claims to be sent to:

FT Synthetics Inc.  
Attention: Warranty Department  
Unit 1 13120-76<sup>th</sup> Avenue,  
Surrey BC Canada V3W 2V6  
E-mail: warranty@ftsyn.com;  
Call toll free USA & Canada at 1-844-353-9839
6. **Non-Transferrable:** This Warranty applies to the original purchaser (Building Owner) only and is not transferred upon change of ownership of the building.
7. **Jurisdiction:** Any claim or dispute between the Building Owner and FT Synthetics arising out of this Warranty or relating to any material supplied by FT Synthetics shall be resolved in the provincial courts of British Columbia, Canada.
8. **Enforceability:** If any of the terms contained herein are unenforceable, such term shall be limited only to the extent necessary to make it enforceable, and all other terms shall remain in full force and effect.

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