



# sentrigard ht-sa

high temp underlayment

## Benefits

This product meets or exceeds ASTM D 1970 and, when properly stored, installed and otherwise used in accordance with good roofing practices and all applicable building and safety codes:

- Offers a skid resistant polyester surface
- Allows for easy installation and handling as a result of silicone treated split back release film
- Provides a high temperature softening point up to 250<sup>0</sup> F
- May be installed directly to concrete, plywood, wood composition board and gypsum in accordance with good roofing practices
- Protects the roof structure from water seepage cause by ice dams and wind driven rain
- Self seals around nails
- May be used in new construction or re-roofing
- Offer greater tear resistance than traditional felt underlayment
- Provides protection for critical areas such as rakes, eaves, valleys, flashings, hips, ridges, dormers and skylights
- Provides excellent low temperature flexibility
- Passed TAS 103 Tile Slippage Resistance

## Application

- This product should always be stored, installed and otherwise used in accordance with good roofing practices and all applicable building and safety codes
- Prior to installation, the roof deck must be clean and free from any moisture, ice, dust, loose nails, protrusions, voids and other debris
- For proper adhesion, apply only when the air, deck and material temperature is 40<sup>0</sup> F or higher
- For applications where the air, deck or material temperature is below 40<sup>0</sup> F, use nails to mechanically fasten until fully adhered.
- Where nailing is needed, apply nails in selvage and cover nails by overlapping with the next sheet
- For re-roofing applications, first remove all old roofing materials and other loose debris. Never install product directly on old roof coverings.
- Recommend priming non-wood surfaces (including concrete and masonry) prior to installation
- Use of ASTM D 41 primer may improve adhesion
- Always install from the lowest to highest point on the roof deck
- For valley and ridge applications, cut product to a manageable length, center the product over the valley or ridge and apply pressure first to the middle and work towards the outside edges



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- For most applications, side laps must be a minimum of 3 inches, end laps a minimum of 6 inches and drip edges a 3/8 inch minimum. At end laps and other sheet to sheet applications, the use of a high quality trowel grade SBS mastic is recommended. Good roofing practices may require increased minimums for certain applications.
- Use of a weighted roller is recommended
- Product rolls should remain in manufacturer's packaging until use and stored, under cover, in temperatures between 40<sup>o</sup> F and 100<sup>o</sup> F
- Do not double stack pallets
- Do not expose product to ultra violet light
- Do not use or expose this product to solvent based adhesives or cement
- This product is a moisture/vapor barrier. Prior to installation, ensure that the roof system provides adequate ventilation to prevent moisture build up in the interior structure
- Use extreme caution during installation. Do not walk or crawl on product unless dry as it may become slippery when exposed to moisture.
- Do not walk or crawl on product until it has fully adhered to the substrate

## Limited Warranty

The manufacturer warrants this product to be free of defects in workmanship and materials only at the time of shipment from its factory.

Upon receipt of the product, the original consumer purchaser (the "Owner") shall inspect and notify the manufacturer of any defect that may affect the product's performance within thirty (30) days of Owner's purchase of the product. Failure to so notify the manufacturer shall void the limited warranty described herein. If the product is found by the manufacturer to contain a defect in workmanship or materials that existed at the time of shipment from manufacturer's factory, manufacturer will, at its option, either replace the defective product or refund the purchase price. This limited warranty is the only warranty extended with respect to the product. There are no other warranties, included the implied warranties of merchantability or fitness for a particular purpose, all other warranties being hereby expressly disclaimed. Without limiting the generality of the foregoing, the manufacturer hereby also specifically and expressly disclaims liability for any incidental, consequential or other damages including, but not limited to, loss of profits, damages to a structure or its contents, damages or costs associated with installation or use of product other than in accordance with good roofing practices and applicable building and safety codes, and any cost or expense associated with removal, excavation or replacement of any materials in connection with the testing, repair, removal or replacement of the product. Notwithstanding any provision to the contrary, the dollar value of manufacturer's liability and Owner's remedy under this limited warranty shall not exceed the purchase price of the product in question. This limited warranty is extended only to the original Owner and is not transferrable or assignable. No warranty, express or implied, is extended to any person other than the original Owner.