

# LASTOBOND TU-HT

EAVE PROTECTOR | UNDERLAYMENT



Self-adhesive underlayment that can be exposed to temperatures as high as 125 ° C (257 ° F). Ideal as a membrane under slate tile roofs.

- Excellent resistance to high temperatures
- Excellent dimensional stability
- Anti-slip

## PRODUCT PURPOSE

|                   |                     |             |
|-------------------|---------------------|-------------|
| Application       | Waterproofing       |             |
| Building Part     | Roofing             |             |
| Types of Slope    | Outside steep slope |             |
| Types of covering | Slate tiles         | Sheet metal |
|                   | Asphalt shingles    |             |
| Substrates        | Plywood             | OSB         |

## PRODUCT CHARACTERISTICS

|                     |                                 |
|---------------------|---------------------------------|
| Technology          | SBS modified bitumen            |
| Surface             | Non-woven polyester             |
| Underface           | Two parts silicone release film |
| Reinforcement       | Glass mat                       |
| Installation Method | Self-adhesive                   |
| Service temperature | Up to 125 ° C (257 ° F)         |
| Maximum exposure    | 180 days                        |

## PACKAGING

| Code           | Width |    | Length |    | Thickness |      | Selvedge Width | Net Area       |                 | Brute Area     |                 | Quantity (per pallet) |
|----------------|-------|----|--------|----|-----------|------|----------------|----------------|-----------------|----------------|-----------------|-----------------------|
|                | m     | in | m      | ft | mm        | mils | mm             | m <sup>2</sup> | ft <sup>2</sup> | m <sup>2</sup> | ft <sup>2</sup> |                       |
| 00306          | 1     | 39 | 20     | 65 | 1.7       | 67   | 75             | 18,50          | 199,13          | 20             | 215             | 20                    |
| 00300 (no box) | 1     | 39 | 20     | 65 | 1.7       | 67   | 75             | 18,50          | 199,13          | 20             | 215             | 30                    |




## PROPERTIES

| Properties                         | STANDARDS              | LASTOBOND TU-HT                        |
|------------------------------------|------------------------|--|
| Roll weight                        | -                      | 33 kg (73 lb)                          |
| Tensile strength, MD/XD            | ASTM D1970             | 16.8 / 8.3 kN/m (95.9 / 47.4 lbf/po)   |
| Ultimate elongation, MD/XD         | ASTM D1970             | 27 / 34 %                              |
| Tear Resistance, MD/XD             | ASTM D1970             | 440 / 343 N (99 / 77 lbf)              |
| Static puncture                    | ASTM D5602             | > 430 N (> 96,7 N)                     |
| Adhesion to plywood, 24 °C (75 °F) | ASTM D1970             | 11.5 kgf / 30.5 cm (25.3 lbf/pi)       |
| Low temperature flexibility        | ASTM D1970             | Pass at -29 °C (-20 °F)                |
| Water vapour permeance             | ASTM E96 (PROCEDURE B) | 1.2 ng/Pa•s•m <sup>2</sup> (0.02 perm) |
| Tear Resistance                    | ASTM D1970             | 400 / 353 N (90 / 79 lbf)              |

(Valeurs nominales)

## LASTOBOND TU-HT

### INSTALLATION

|                                 |   |  |                         |
|---------------------------------|---|--|-------------------------|
| Storage                         | Rolls should be stored upright, tape side up. If the products are stored outdoors, cover them with an opaque protective cover after removing the delivery packaging.<br>Can withstand freezing but must be reactivated to at least 10 °C (50 °F) before installation.   |  |                         |
| Minimum Application Temperature | 10 °C (50 °F)   |  |                         |
| Required Products               | ELASTOMERIC SEALER  |  |                         |
| Complementary products          | EXTERIOR PRIMER   | OR   | H <sub>2</sub> O PRIMER |
| Tools Required                  |  Smoothing roller  |  | Tape measure            |
|                                 |  Knife   |  |                         |
| Surface Preparation             | The substrate must be clean, dry and free of dust, grease or other contaminants.  |  |                         |
| Installation Prerequisite       | The use of EXTERIOR PRIMER or H <sub>2</sub> O PRIMER is not required on most surfaces when the membrane is covered within 24 hours of installation.  |  |                         |
| Installation                    | <ol style="list-style-type: none"> <li>1. If conditions require, prepare the substrate with EXTERIOR PRIMER or H<sub>2</sub>O PRIMER.</li> <li>2. Position the membrane parallel to the roof edge.</li> <li>3. Cut the membrane LASTOBOND TU HT to the desired length.</li> <li>4. Remove the silicone film, and secure the top of the membrane using shingle nails.</li> <li>5. Use ELASTOMERIC SEALER to seal the ends joints before applying the next membrane.</li> </ol> <p>Note: The longitudinal overlap must be 75 mm (3 in) and 150 mm (6 in) for the transverse overlap. Make sure the nails are hidden by a membrane.</p> <p>Refer to the ROOF INSTALLATION SYSTEM for waterproofing membrane installation to roof details and upstands.</p> |  |                         |
| Recommendations/<br>Limitations | It is not recommended to use a product containing bitumen directly on softwood boards or flexible polyvinyl chloride. LASTOBOND TU HT allows for tile stacking up to a maximum of 10 tiles over a roof pitch up to maximum 6:12 for lugged or flat tiles without any slippage. For roof pitches in excess of these limitations, use battens to stack the tiles, or contact RESISTO for alternate stacking methods.  |  |                         |

