Gallfer® SAU-HT

High Temperature Self-Adhesive Underlayment



PRODUCT DESCRIPTION

Gallfer SAU-HT Self-Adhesive Roofing Underlayment is a homogeneous rubberized asphalt waterproofing membrane designed to protect roofing structures. The available both 36" (91.4cm) and 42" (106.7cm) widths provide better protection for roofing from water infiltration damaging caused by wind-driven rain, snow and ice dams. Its unique rubberized asphalt formulation offers a unique combination of both high temperature (250°F / 120°C) flow resistance, and low temperature (40°F / 4.4°C) deck adhesion. The special adhesive formula also self-seals around nails and roofing fasteners. SAU-HT is intended for use under many roofing materials whether they are commercial or residential, including metal, wood, tile, slate and both asphalt and synthetic shingles. It is easy to use, versatile, and created for use on the whole roof or on critical roof areas such as eaves, ridges, valleys, dormers and skylights. In addition, SAU-HT features a superior fabric surface which provides for exceptional durability, 180 days UV exposure rating and good slip resistance.

USES

- For use under Metal, Wood, Tile, Slate & Shingles, specially designed as a high performance underlayment for most steep roof coverings.
- New construction, re-roof applications and flashing details where tiles may be stacked on rooftops for extended periods of time.
- For use in both adhesive set and mechanically fastened roof tile applications.

FEATURES AND BENEFITS

- High temperature performance to 250°F (120°C) and 40°F (4.4°C) deck adhesion
- 42" width provides better protection for roofing structures.
- Specially designed facer provide totally flat unrolling performance and super slip-resistant walking surface for safer application.
- 30 year limited warranty, up to 180 days UV exposure rating.
- Self-sealing overlaps and split release liner for ease of installation.

TECHNICAL DATA

Properties	Standard	Typical Value
Nail Sealability	ASTM D1970	Pass
Permeability	ASTM E96	0.033 perms
Thickness(min)	ASTM D5147	40 mil (1.1 mm)
Maximum Load at Break	ASTM D1970	LD 98 lbs/in (17.2 kN/m) TD 90 lbs/in (15.8 kN/m)
Tear Resistance	ASTM D1970	LD 117 lbs (520N) TD 106 lbs (470N)
Thermal Stability	ASTM D1970	250°F (120°C)
Low Temp Flexibility	ICC AC 48	Pass
Adhesion to Plywood	ASTM D1970	4 lbs/in (700 N/m)
Slip Resistance	ASTM D1970	Pass

PRODUCT DATA

Coverage..... 200 sq ft

Weight/roll (Approx).....46 lbs(20.8 kg)

Thickness (Nominal) .....1.1mm(40 mils)

Roll Size..... (36 in x 66.7 ft) & (42 in x 57.1 ft)

Rolls/Pallet 25

APPLICABLE STANDARD

- ASTM D1970
- Class A Fire ASTM E108
- CAN/CSA A220.1
- CAN/CSA A123.2
- Factory Mutual Approved.

PRODUCT WARRANTY

Gallfer® SAU-HT can be backed with a manufacturer's limited warranty for up to 30 years when used as part of an approved, multi-ply roofing system. Please check more details on website: www.qcprofit.com.

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