

TAMKO® TW UNDERLAYMENT

Self-Adhering Roofing Underlayment

PRODUCT DATA

IMPORTANT: This product features a skid resistant and tear resistant surface. This feature does not serve as a substitute for following all proper fall protection procedures in accordance with OSHA regulatory requirements - including the use of personal fall protection devices when working on a roof. **Applicator safety is of utmost importance.**

DESCRIPTION

TAMKO® TW UNDERLAYMENT is a flexible, self-adhering rubberized asphalt sheet membrane with a polymer film on the surface and a removable treated release film on the adhesive side.

USES

TAMKO TW UNDERLAYMENT is well suited for use as an underlayment where prevention of water penetration is required including under metal roofs*. TW Underlayment also provides secondary protection against water penetration after installation of the roof system. When fasteners penetrate the TW Underlayment membrane during installation of a metal roof system, the metal roof system manufacturer's recommendations should be followed to assure watertight integrity at the fastener penetrations.

*Before installing TW Underlayment under copper roofing, a design professional must be consulted to analyze the interaction of the building, roof deck, and roof assembly with regards to adequate temperature resistance.

ADVANTAGES

- Textured surface provides enhanced skid resistance.
- Adheres to cast-in-place concrete, pre-cast concrete masonry block, exterior gypsum sheathing, plywood, OSB, DensGlass®, DensGlass Gold®, felt-faced and foil-faced polyisocyanurate foam insulation, wood or metal surfaces**.
- Treated release film for easier installation.
- High temperature resistance up to 245° F.
- Can be left exposed for up to 120 days before application of finished roof.
- ICC-ES ESR-1252.
- Florida Building Code Approval # FL 12328.
- Miami-Dade County Florida NOA: 12-0406.07 Expiration Date: 07/05/17

**TAMKO recommends if the low expected temperature average for the scheduled application period is 65°F or lower TW Underlayment Winter Grade should be used.

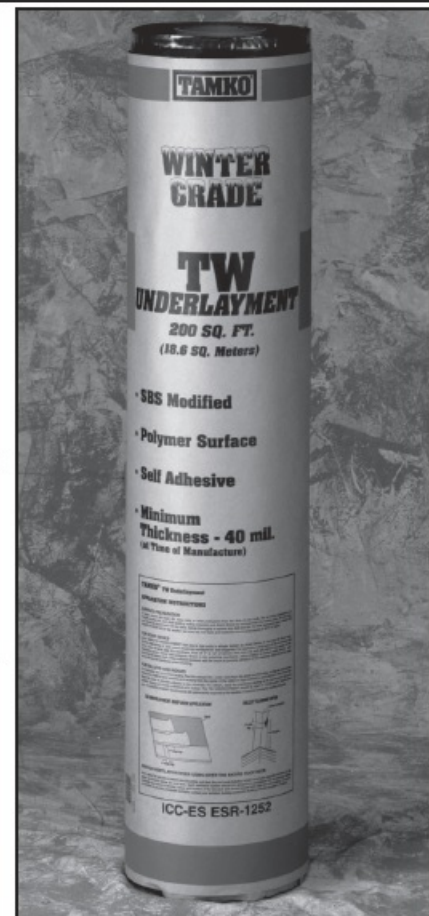
LIMITATIONS

- Membrane or primer must not be applied to damp, frosty or contaminated surfaces.
- Membrane must not come into contact with products containing coal-tar pitch.
- Must be applied at temperatures of 40° F and higher.

PRODUCT DATA***

	2 Square
Roll Size	200 sq. ft.
Roll Dimensions	39-3/8" x 61'
Thickness	40 mil
Rolls Per Pallet	
48" x 36"	24 rolls

***All values stated as nominal.



TYPICAL PHYSICAL PROPERTIES

Property	Test Method	Typical Value
Adhesion to Plywood at 75° F	ASTM D 1970	12.0 lbf/ft width (min)
Moisture Vapor Permeability	ASTM E 96 (BW)	0.05 perms (max)
Air Permeance ($\Delta P = 75$ Pa)	ASTM E 2178	<0.0003 L/s-m ² (<0.0000 CFM/ft ²)
Maximum Load	ASTM D 1970	30 lbf/in
Elongation Modified Bitumin Portion	ASTM D 1970	125%
Tear Resistance	ASTM D 1970	40 lbf
Low Temperature Flexibility	ASTM D 1970 (modified) ¹	-15° F

¹ Testing done using procedures in ASTM D 1970 with adhesive side away from the mandrel.



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