ULTRA-STICK[®] NAIL BASE

SBS-Modified Bitumen Base Sheet

PRODUCT DATA SHEET PDS10358 - REV 230607

PRODUCT NUMBERS:

• 01447 - 65.6 ft x 39.4 in (20.0 x 1.0 m) - Roll

DESCRIPTION & FEATURES:

ULTRA-STICK NAIL BASE is a SBS-modified bitumen base sheet approved for use in roofing assemblies over a nailable deck. **ULTRA-STICK NAIL BASE** is reinforced with a glass fiber mat that is saturated and coated on both sides with a proprietary formulation of elastomeric styrene-butadienestyrene (SBS) polymer modified bitumen.

- Surfaced with a unique film for promoting adhesion of subsequent plies
- Reinforced with a glass fiber mat that increases the membrane's strength and durability
- · Meets or exceeds requirements of ASTM D4601, Type I

USES:

ULTRA-STICK NAIL BASE is used as a component in the following systems.

USE	OVERLYING MATERIAL	
Field Base/Anchor Sheet	Self-Adhered Modified Bitumen ^{1,2}	

 Refer to SOPREMA's SBS-Modified Bitumen Roofing Membrane Technical Manual
Approved Self-Adhered membranes include: ELASTOPHENE ULTRA-STICK or SOPRALENE ULTRA-STICK.





APPLICATION:



MECHANICALLY ATTACHED

Prior to installation, unroll **ULTRA-STICK NAIL BASE** onto the roof surface and allow to relax. Place **ULTRA-STICK NAIL BASE** in desired position. **ULTRA-STICK NAIL BASE** is then mechanically fastened to the approved substrate following the fastening pattern required for proper uplift. Subsequent approved base plies are applied to **ULTRA-STICK NAIL BASE** via self-adhered application.

Refer to the SOPREMA SBS-Modified Bitumen Membrane Roofing Technical Manual for complete application guidelines.

STORAGE:

Store rolls in an upright position to prevent damage. Store in a clean, dry location and cover as necessary to protect from environmental damage such as extreme cold, heat or moisture.

TESTING & APPROVALS:



WARRANTY:

For more information refer to www.SOPREMA.us or contact your SOPREMA representative.





SBS-Modified Bitumen Base Sheet

APPLICATIONS

TECHNICAL INFORMATION & TESTING:

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SHEET PROPERTIES			
PROPERTY	VALUE		
Elastomeric bitumen	Proprietary blend of bitumen and SBS polymers		
ASTM Standard	D4601, Type I, Grade S		
Reinforcement	Glass fiber		
Top surfacing	Permanent surface film		
Bottom surfacing	Sanded		

DIMENSIONS & MASS				
PROPERTY	VALUE	ASTM TEST METHOD		
Length, ft (m)	65.6 (20.0)	D5147		
Width, in (m)	39.4 (1.0)	D5147		
Coverage,* ft ² (m ²)	201.1 (18.7)	D5147		
Roll weight, lb (kg)	89 (40.4)	D5147		
Rolls per pallet	25	D5147		
Pallet weight, lb (kg)	2,275 (1,033)	D5147		
Thickness (minimum), mils (mm)	59 (1.5)	D5147		
Thickness (nominal), mils (mm)	67 (1.7)	D5147		
Net mass per unit area, lb/100 ft ² (g/m ²)	46.0 (2,245.2)	D5147		
Bottom coating thickness, mils (mm)	≥ 40 (1.0)	D5147		

*Coverage rate as reported assumes installation using side and end lap recommendations.

PHYSICAL PROPERTIES					
PROPERTY	MD	XMD	ASTM TEST METHOD		
Peak load @ 73.4°F (23°C), lbf/in (kN/m)	50 (8.8)	40 (7.0)	D5147		
Elongation at peak load @ 73.4°F (23°C), $\%$	4	4	D5147		
Ultimate Elongation @ 73.4°F (23°C), $\%$	20	30	D5147		
Tear strength @ 73.4°F (23°C), lbf (N)	100 (445)	80 (356)	D5147		
Low temperature flexibility, °F (°C)	-22 (-30)	-22 (-30)	D5147		
Dimensional stability, %	0.05	0.05	D5147		
Compound stability, °F (°C)	257 (125)	257 (125)	D5147		

Data is represented by average values, unless noted otherwise.

