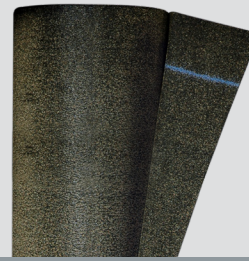


ELASTOPHENE® SANDED 2.2

Sanded-Surfaced SBS-Modified Bitumen Membrane



APPLICATIONS

ROOFING

PRODUCT DATA SHEET PDS10035 - REV 230608

PRODUCT NUMBERS:

- 00206 - 49.2 ft x 39.4 in (15.0 x 1.0 m) - Roll

DESCRIPTION & FEATURES:

ELASTOPHENE SANDED 2.2 is a SBS-modified bitumen membrane approved for use in roofing assemblies.

ELASTOPHENE SANDED 2.2 is reinforced with a glass fiber mat that is saturated and coated on both sides with a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen.

- SBS rubber polymer enhances the asphalt blend adding elongation, elasticity and flexibility to the sheet
- Reinforced with a glass fiber mat that increases the membrane's strength and durability
- Sanded-surfacing improves bonding strength between system layers
- Meets or exceeds requirements of ASTM D6163, Type I, Grade S

USES:

ELASTOPHENE SANDED 2.2 is used as a component in the following systems.

USE	OVERLYING MATERIAL
Field Base Ply	Cold-Applied Modified Bitumen ¹
	Self-Adhered Modified Bitumen ¹
	Adhered PVC/KEE (fleece-back) ²
	Liquid-Applied PMMA/PMA
Vapor Retarder	Rigid Insulation ³
	Lightweight Concrete ³

¹ Refer to SOPREMA's SBS-Modified Bitumen Roofing Membrane Technical Manual

² Refer to SOPREMA's PVC/SBS Hybrid Membrane Roofing Technical Manual

³ Refer to SOPREMA's Vapor Retarder Technical Manual, Low-Slope Roofing

APPLICATION:



COLD
ADHESIVE



HOT
ASPHALT

Prior to installation, unroll **ELASTOPHENE SANDED 2.2** onto the roof surface and allow to relax. Place **ELASTOPHENE SANDED 2.2** in desired position and back roll the product. Apply approved cold adhesive or hot asphalt following the manufacturer's guidelines. **ELASTOPHENE SANDED 2.2** is then placed into the cold adhesive or hot asphalt and rolled with a weighted roller to ensure adhesion. Subsequent approved inter-ply or cap ply membranes are applied to **ELASTOPHENE SANDED 2.2** via cold adhesive or hot asphalt.

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:



FLORIDA BUILDING CODE

MIAMI-DADE COUNTY
APPROVED

NOA # 20-0825.11



EQUAL HOUSING
OPPORTUNITY
HUD MR 1340



LARR # 26062

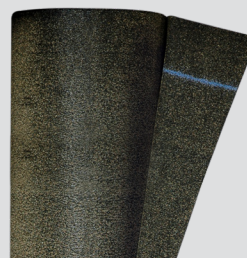
WARRANTY:

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



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APPLICATIONS

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TECHNICAL INFORMATION & TESTING:

SHEET PROPERTIES

PROPERTY	VALUE
Elastomeric bitumen	Proprietary blend of bitumen and SBS polymers
ASTM Standard	D6163, Type I, Grade S
Reinforcement	Glass fiber
Top surfacing	Sanded
Back surfacing	Sanded

DIMENSIONS & MASS

PROPERTY	VALUE	ASTM TEST METHOD
Length , ft (m)	49.2 (15.0)	D5147
Width , in (m)	39.4 (1.0)	D5147
Coverage ,* ft ² (m ²)	147.6 (13.7)	D5147
Roll weight , lb (kg)	102 (46.1)	D5147
Rolls per pallet	30	D5147
Pallet weight , lb (kg)	3,110 (1,406)	D5147
Thickness (minimum) , mils (mm)	79 (2.0)	D5147
Thickness (nominal) , mils (mm)	87 (2.2)	D5147
Net mass per unit area , lb/100 ft ² (g/m ²)	63 (3.074)	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 @ 0°F (-18°C) , lbf/in (kN/m)	100 (17.5)	90 (15.8)	D5147
Elongation at peak load @ 0°F (-18°C) , %	4	4	D5147
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) , %	5	4	D5147
Ultimate Elongation @ 73.4°F (23°C) , %	45	45	D5147
Tear strength @ 73.4°F (23°C) , lbf (N)	60 (267)	60 (267)	D5147
Low temperature flexibility , °F (°C)	-15 (-26)	-15 (-26)	D5147
Dimensional stability , %	< 0.1	< 0.1	D5147
Compound stability , °F (°C)	250 (121)	250 (121)	D5147

Data is represented by average values, unless noted otherwise.