

Description

SeamFree Scrim is a stitchbonded polyester scrim that offers a sturdy combination of burst strength and toughness for roofing applications. The flexible polyester allows elongation of up to 50%, providing excellent accommodation to thermal stresses and movements.

The parallel fiber structure of stitchbonded polyester allows for faster and more uniform wicking of the SeamFree Liquid Membrane System than either fiberglass or polypropylene reinforcement. The covering of visible fabric texture is an excellent indicator that the recommended minimum thickness has been applied. The result is a monolithic liner which remains intact even under thermal shock conditions.

Use

The SeamFree Scrim is part of the SeamFree Liquid Membrane System. The system produces a sturdy and long lasting waterproofing membrane for flat and low sloped roofs. The scrim reinforces the SeamFree Liquid Membrane to provide a system that forms an exceptionally durable elastomeric seal which bonds strongly with a variety of substrates and features extremely low permeability. The soft polyester fabric will also conform to imbedded gravel and standing seam metal roof decks.



Advantages

- Superior weathering resistance.
- Does not deteriorate if directly exposed to UV light
- Rolls out easily with fewer wrinkles than polypropylene or spun-bonded fabrics.

Sizes

Width: 40 in. (102 cm)
 Length: 324 ft (98.76 m)

Typical Physical Properties

Property	Test Method	Value
Tensile Strength	ASTM D 412	600 psi (4.1 MPa)
Elongation	ASTM D 412.....	> 300%
Permeability to		
Water Vapor.....	ASTM E 96 Method E,	0.03 perms
	100°F (38°C),	
	100 mil (3 mm) sheet	
Working Time*	@ 75°F (25°C).....	30 min
Rainproof After*	@ 75°F (25°C).....	4 h
Hardness	ASTM D 2240	65 Shore A
	@ 77°F (25°C)	
Crack Bridging.....	After Heat Aging	1/8" (3 mm)
Softening Point,		
Ring and Ball.....	ASTM D 36.....	275°F (135°C)
Elastomeric		
Waterproofing.....	ASTM C 836,	Exceeds
	ASTM C 957	All Criteria
Abrasion Resistance	ASTM D 4060,	1.2 mg loss
	1,000 gr./1,000 rev.	
	CS-17 wheel	

* Working and cure times will vary depending on ambient, surface and material temperatures.

Refer to the Material Safety Data Sheet and product label prior to using this product.