

Product Information

Kemperol SBS Base Torch

SBS Modified Bitumen Fiberglass Reinforced Base Sheet

Product Description

Kemperol SBS Base Torch sheet is a high quality 2.0 mm (80 mil) Styrene-Butadiene-Styrene (SBS) modified bitumen asphalt roofing membrane. The membrane is reinforced with a fiberglass mat to provide strength and superior dimensional stability. The top surface is sanded and the bottom has a factory applied burn-off film.

Use

Kemperol SBS Base Torch sheet is a base ply or interply membrane for mechanically attached, hot asphalt, or heat-welded applications. Must be covered with a Kemperol SBS Cap Sheet.

Yield

2.0 square roll - 200 s.f. (18.6 m²) net coverage

Packaging

Rolls shall be stored on end on raised platforms and protected from the weather. Store rolls in a well-ventilated area far away from any heat source.

Product Information

Sustainability Information	
Rapidly renewable resource	n/a
Recycled content % (post / pre)	3 / n/a
Manufacture location	Various, inquire within

Membrane Properties		
Physical Properties	Temp	Values MD/XMD
Tensile Strength	0 °F 73 °F	121/102 lbf/in. 78/45 lbf/in.
Elongation	0 °F 73 °F	5/5 % 5/4 %
Ultimate Elongation	73 °F	33/39 %
Tear Resistance	73 °F	150/79 lbf
Cold Flex	0 °F	Pass
Dimensional Stability		0.1/0.1 %
Compound Stability @ 215° F	215 °F	Pass

Test Method: ASTM D 5147

Application

1. Apply over clean, dry, dust and debris-free substrates. Prime concrete decks prior to application with Kempertec Asphalt Primer.
2. Install the Kemperol SBS Base Torch sheet membrane by shingling from the low point on the roof or by strapping with the slope of the roof deck.
3. Unroll the material and allow to relax then re-roll the membrane once relaxed.
4. The Base sheet membrane shall be installed by mopping a solid layer of Type III or Type IV asphalt or by torch applying the polyethylene burn-off film. Install with traditional torch roofing techniques ensuring proper heating of the roofing material. Do not overheat to expose or compromise the reinforcement.
5. Position successive rolls providing a minimum 6" end lap and 3" side lap. Bleed out of SBS asphalt should be 1/8" to 1/4" at all seams.
6. Laps may be lightly rolled with a minimum 20 lb., 4" to 6" wide, steel roller, roller to ensure lap is fused.
7. Details and flashings are to be done with the Kemperol cold liquid-applied, fully reinforced membranes.

Disposal

Kemperol SBS Base Torch sheet may be disposed of in standard landfills.

Certifications

ASTM D6163, Type 1, Grade S

Ordering Information

Kemperol SBS Base Torch

Item#:

Item Description:

KMB-SBS-T2

2.0 square roll, 20 rolls/pallet; Approx. 2,120 lbs (962 kg)

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