

# Product Information

## Kemperol SBS Cap SA

SBS Modified Bitumen Fiberglass Reinforced Self-Adhered Granulated Cap Sheet



### Product Description

Kemperol SBS Cap SA is a high quality 3.0 mm (120 mil) self-adhered granule surfaced Styrene Butadiene Styrene (SBS) modified bitumen asphalt roofing membrane. The membrane is reinforced with a fiberglass mat reinforcement. The SBS asphalts and product composition offer long-term dimensional stability and flexibility. Standard granule color is white. The bottom surfaces of the cap sheet contains a proprietary self-adhesive compound.

### Use

Kemperol SBS Cap SA sheet provides a cleaner application, improved application speed and removes the need for torches, hot asphalt or bonding adhesives on the job site. Intended as the top layer in a multi-ply assembly, or beneath the Kemperol cold liquid-applied, fully reinforced membrane system. The membrane is free of granules along the selvage edge.

### Yield

1 square roll - 100ft<sup>2</sup> (9.3 m<sup>2</sup>) net coverage

### Storage

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)	n/a / n/a
Manufacture location	Texas

Membrane Properties		
Physical Properties	Temp	Values MD/XMD
Tensile Strength	0 °F 73 °F	ND 65 / 55 lbf/in
Elongation	0 °F 73 °F	3% / 3% 3% / 3%
Ultimate Elongation	73 °F	>50%
Tear Resistance	73 °F	>50%
Cold Flex	0 °F	0 °F (-18 °C)
Dimensional Stability [max]		0.1 / 0.5%
High Temp. Stability [max]	250 °F	Pass
Adhesion to Plywood	40 °F 75 °F	6 lbs/ft 28 lbs/ft

Test Method: ASTM D 5147

### Application

1. Apply Kemperol SBS Cap SA membrane only in dry weather and when air and surface temperature are between 50°F (10°C) and 100°F (38°C), best results are achieved at temperatures of 75°F (24°C).
2. Apply over clean, dry, dust and debris-free substrates. Prime concrete decks prior to application with Kempertec Asphalt Primer.
3. Install the Kemperol SBS Cap SA membrane from the low point on the roof. When applying over a base ply, install in the same direction by shingling or by strapping with the slope of the roof deck.
4. Unroll the material and allow to relax then re-roll the membrane once relaxed.
5. Start by removing the first 12-18" of release film and press the membrane into place with firm and even pressure. Roll the edges with a silicone hand roller to ensure complete adhesion.
6. Gradually remove the remaining release film applying pressure from the center to the edges as you go.
7. Position successive rolls providing a minimum 5" end lap and 3" granule free side lap.
8. After installation of the entire roof surface, roll with an 80# split-face linoleum roller. Take care on sloped roofs by securing the roller and applicator with the appropriate safety equipment.
9. Details and flashings are to be done with the Kemperol cold liquid-applied, fully reinforced membranes.

**Disposal**

Kemperol SBS Cap SA may be disposed of in standard landfills.

**Certifications**

ASTM 6163 Type I, Grade G

**Ordering Information**

Kemperol SBS Cap SA

Item#:

Item Description:

KMB-SCS-SA1

1 square roll, 25 rolls/pallet; Approx. 1,875 lbs (850 kg)