

Product Information

Kemperol APP Cap Torch

APP Modified Bitumen Polyester Reinforced Granulated Cap Sheet

Product Description

Kemperol APP Cap Torch is a high quality 4.0 mm (160 mil) granule surfaced Atactic Polypropylene (APP) modified bitumen asphalt roofing membrane. The membrane is reinforced with a polyester reinforcement providing high tensile strength and puncture resistance. The premium APP resins and product composition offer long-term durability and weathering performance. Standard granule color is white. The bottom surface of the cap sheet is finished with polyolefin burn-off film.

Use

Kemperol APP Cap Torch membrane is heat-welded for new roofing and recover applications. Intended as the top layer in a multi-ply assembly, or beneath the Kemperol cold liquid-applied, fully reinforced membrane system.

Yield

1 square roll - 100 s.f. (9.29 m²) net coverage; Roll size: 32'10" x 39 3/8" (10m x 1m)

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)	7 / n/a
Manufacture location	Various, inquire within

Membrane Properties		
Physical Properties	Temp	ASTM Values MD & XMD
Tensile Strength	73 °F	50/50 lbf/in.
Elongation	73 °F	23 %
Tear Resistance	73 °F	311 lbf
Cold Flex	0°F/ -18°C	Pass
Granule Embedment		2 g

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 APP Cap Torch 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.
3. Unroll the material and allow to relax then re-roll the membrane once relaxed.
4. The polyolefin film backed sheet shall be torch applied. 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 APP asphalt should be 1/4" to 3/8" at all seams.
6. Laps may be lightly rolled with a minimum 20 lb., 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.
8. Being the exposed roofing surface, protect completed areas and minimize roof traffic to prevent discoloration and other construction damage. Stage roofing work and work by other trades accordingly.

Disposal

Kemperol APP Cap Torch may be disposed of in standard landfills.

Certifications

ASTM D6222 Type I

**Ordering
Information**

Kemperol APP Cap Torch

Item#:

KMB-ACS-T2

Size:

1 square roll, 20 rolls/pallet; Approx. 2,000 lbs (908 kg)

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