

Product Information

Kemperol APP Base Torch

APP Modified Bitumen Fiberglass Reinforced Base Sheet

Product Description

Kemperol APP Base Torch sheet is a high quality 2.0 mm (80 mil) Atactic Polypropylene (APP) modified bitumen asphalt roofing membrane. The membrane is reinforced with a fiberglass mat to provide puncture and tear resistance while maintaining superior flexibility and dimensional stability. The top and bottom surfaces of the Base sheet are finished with polyolefin burn-off film.

Use

Kemperol APP Base Torch sheet is a base ply or interply membrane for mechanically attached and heat-welded applications. Must be covered with a Kemperol APP Cap Torch sheet membrane.

Yield

2.0 square roll - 200 s.f. (18.6 m²) net coverage; Roll size: 65'8" x 39³/₈" (29m 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	0 °F 73 °F	70/70 lbf/in. 50/50 lbf/in.
Elongation	0 °F 73 °F	1/1 % 2/2 %
Ultimate Elongation	73 °F	33/39 %
Tear Resistance	73 °F	311 lbf
Cold Flex	0 °F	Pass
Dimensional Stability		0.2 %
Compound Stability	230 °F	Pass
Water absorption		3.2 %

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 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 mechanically fastening or torch applying the polyolefin 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 APP asphalt should be 1/4" to 3/8" at all seams.
6. An interply layer of APP Base Torch or Kemperol APP CAP Torch sheet to be applied over the base layer.

Disposal

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

Certifications

ASTM D6509

Ordering Information

Kemperol APP Base Torch
 Item#: KMB-ABS-T2 Size: 2.0 square roll; 20 rolls/pallet, approx. 1,720 lbs (780 kg)

DISCLAIMER: NO WARRANTY, EXPRESS OR IMPLIED, IS MADE IN THIS DOCUMENT. THE PRODUCT IS NOT CLAIMED TO BE MERCHANTABLE OR FIT FOR ANY PARTICULAR PURPOSE. *User and certified Kemper System America, Inc. (KSA) applicators determine suitability only. See individual KSA product data sheets, SDS sheets, guide specifications and details for complete information regarding the suitability, application and handling of KSA products.*