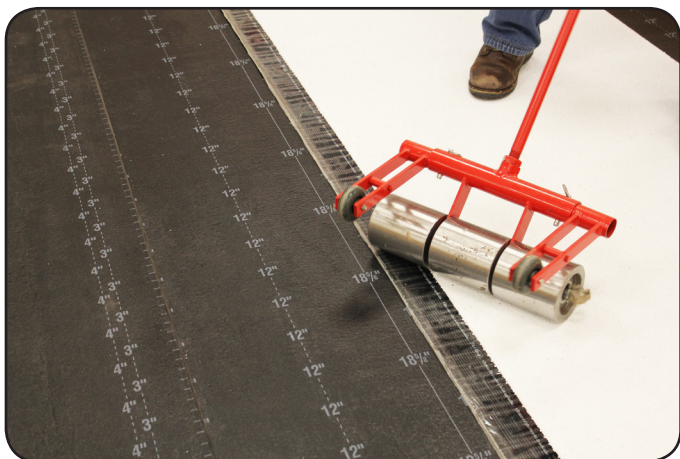




SA-APP KoolCap®

Self-Adhering APP Membrane



FEATURES AND BENEFITS

- SA-APP KoolCap membrane performs to Energy Star® standards for reflectivity, is a California Title 24 compliant membrane, achieves Class A fire rating and has been tested to ensure long-term performance in extreme environments.
- Listed with the Cool Roof Rating Council (CRRC) with a Solar Reflectance Index (SRI) of 90.
- Bright white surface is proven to maintain its reflectivity and appearance after accelerated weathering.
- Advanced Technology — an innovative, solvent-free and environmentally friendly thin film — increases granule retention, stain and discoloration resistance and UV stabilization for long-term durability and performance.
- Constructed with a high performance polyester reinforcement providing exceptional tensile strength and dimensional stability.
- Patented FastLap® for granule-free roll ends, as well as SealLap®, a factory-applied adhesive treatment at the membrane overlap provide stronger, more reliable seams and end laps with fast, easy installation.
- For best results, treat lap areas, details and repairs with KoolCap® Touch-Up Kit.

PRODUCT INFORMATION

Coverage (Approx).....	100 sq. ft.
Weight (Approx).....	90 lbs.
Thickness (Nominal).....	4.0mm; 160 mils.
Roll Size.....	32' 10" x 39-3/8"
Rolls/Pallets.....	20.

Review specifications and details for complete installation information.

OVERVIEW

SA-APP KoolCap® is a highly reflective, self-adhering granular surfaced APP modified bitumen roofing membrane manufactured using patented dual-compound reinforced membrane featuring a true APP compound with a proprietary adhesive formation on the bottom surface. Available in standard and FR.

For unusual situations, contact Mule-Hide prior to specifying this material.

TYPICAL USE

- For application directly over acceptable substrates and/or part of a multi-ply roof system
- Designed for applications where using a propane torch is undesirable or prohibited
- Ideal for new roofing, re-roofing



TECHNICAL PROPERTIES & CHARACTERISTICS

Physical Property	Test Method	Typical
ASTM D5147	Peak Load @ 23+/-2C (73.4+/-3.6F), MD and XMD, min, kN/m (lbf/in.)	8.8 (50)
ASTM D5147	Elongation @ 23+/-2C (73.4+/-3.6F), MD and XMD, min (%)	23
ASTM D5147	Tear Strength @ 23+/-2C (73.4+/-3.6F), min, N (lbf)	311 (70)
ASTM D5147	Low Temperature Flexibility, max, C (F)	0 (32)
ASTM D5147	Granule Embedment	2
ASTM D1970	Adhesion to Plywood @ 40°F, min, lbf/ft width	2.0
ASTM D1970	Adhesion to Plywood @ 75°F, min, lbf/ft width	12.0
ASTM D1970	Sealability around nail	pass
ASTM D1970	Waterproof integrity after low temp flexibility	pass
ASTM D1970	Waterproof integrity of lap seam	pass



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The information herein should not be considered all-inclusive and should always be accompanied by a review of the Mule-Hide specifications and guidelines and good application practices.

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