

SA CAP PRO[®]

SELF-ADHERED SBS GRANULATED CAP SHEET

PRODUCT DESCRIPTION

SA Cap Pro roof membrane is a self-adhered, polyester reinforced, granulated cap sheet. Manufactured using a Styrene-Butadiene-Styrene (SBS) modified asphalt compound on the top layer and an aggressive self-adhesive compound on the bottom layer, SA Cap Pro roof membrane is built to ensure excellent dimensional stability.

SA Cap Pro roof membrane is finished with granules on the top surface and a split release film on the bottom surface for easy installation. A granule free overlap provides for greater ease of application and improved product performance.

TYPICAL APPLICATIONS

- Designed for applications where using a propane torch is undesirable or prohibited
- Applications include new construction, re-roofing, and BUR repair installation
- As a flashing membrane in all applicable specifications

FEATURES AND BENEFITS

- Excellent long-term adhesion and application to multiple substrates and base plies
- Exceptional physical properties and long-term weathering performance
- UV stabilized long lasting granule surfacing in multiple colors

TECHNICAL DESCRIPTION

TEST METHOD	PROPERTY	ASTM VALUE
ASTM D5147	Peak Load @ 23+/-2°C (73.4+/-3.6°F), MD and XMD, min, kN/m (lbf/in.)	8.8 (50)
ASTM D5147	Elongation @ 23+/-2°C (73.4+/-3.6°F), MD and XMD, min (%)	35
ASTM D5147	Tear Strength @ 23+/-2°C (73.4+/-3.6°F), min, N (lbf)	246 (55)
ASTM D5147	Low Temperature Flexibility, max, °C (°F)	-18 (0)
ASTM D5147	Granule Embedment, max, g	2
ASTM D1970	Adhesion to Plywood @ 40F, min, lbf/ft width	2.0
ASTM D1970	Adhesion to Plywood @ 75F, 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

AVAILABLE COLORS

Top surface granule protection is available in:

Black, Buff, Chestnut, Grey Slate, Weatherwood, White



PRODUCT DATA

Coverage (Approx).....	100 sq ft
Weight (Approx)	76 lbs
Thickness (Nominal).....	3.0 mm; 120 mils
Roll Size	30'5" x 39 3/8" (9.3m x 1m)
Rolls/Pallet.....	25

APPLICABLE STANDARDS

- ASTM D6164, Type I





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APPLICATION INSTRUCTIONS

SA Cap Pro is intended to be used as a cap sheet for new or re-roof applications as part of a multi-ply system when applied to acceptable insulations and/or coverboards for commercial and residential structures. SA Cap Pro may also be applied directly to approved wood deck substrates of non-occupied spaces such as carports, sheds, canopies, etc.

- Apply only when the weather and forecast is dry and the ambient air temperature and substrate is 40°F (5°C) and rising.
- Apply over clean, dry, dust and debris free substrates. Prime concrete decks prior to application with an asphalt primer.
- When re-roofing, remove all prior roofing materials down to a clean debris free substrate and properly close off all abandoned roof penetrations.
- Concrete or steel decks shall be designed with proper expansion devices.
- Wood decks shall have all joints blocked and properly supported. Use bond breaking material such as duct tape to all plywood sheathing joints.
- Ensure the installation of SA Cap Pro does not prevent the ventilation of existing construction
- Do not apply over shingles or other granulated surface.
- While installing SA Cap Pro:
 1. Start at the low point of the roof.
 2. Unroll the material and allow to relax.
 3. Start by removing the first 18–24" of release film.
 4. Press the membrane into place with firm and even pressure. Roll the edges with a silicone hand roller to ensure complete adhesion.
 5. Gradually remove the remaining release film applying pressure from the center to the edges as you go.
 6. Position successive rolls providing a minimum 6" end lap and 4" side lap. Laps can be sealed for additional water tightness with a hot air welder.
 7. 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.
- Details and flashing may be installed using SA Cap Pro with a hot air welder or with an SBS Roof Cement. Check project details for proper installation requirements.
- Refer to packing installation instructions.

MANUFACTURING FACILITIES

- Fernley, NV
- Hazleton, PA
- Phoenix, AZ
- Winter Haven, FL

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Product Disclaimer: Unless otherwise incorporated into or part of a supplemental manufacturer's warranty, Polyglass warrants its product(s) against manufacturing defects in its product that directly results in leakage for a period of 2 years.

Refer to safety data sheet (SDS) for specific data and handling of our products. All data furnished refers to standard production and is given in good faith within the applicable manufacturing and testing tolerances.

Polyglass U.S.A., Inc., reserves the right to improve and change its products at any time without prior notice. Polyglass U.S.A., Inc. cannot be held responsible for the use of its products under conditions beyond its own control.

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