

DESCRIPTION

SBS White cool is a modified bitumen membrane consisting of asphalt modified with SBS, reinforced with a 180 g/m² non-woven polyester mat. The combination modified bitumen-polyester reinforcement results in a flexible, highly durable, granules surfaced roofing membrane. Modified bitumen improves asphalt's natural waterproofing characteristic, increases system performance. Granules improve UV ray resistance and are a decorative element. Complies ASTM with D66164, type I, Grade G.

COMPOSITION

Bitumen 180/220 1/10 mm.

SBS.

Mineral filler.

Polyester mat.

Mineral granules.

RECOMMENDED USES

- SBS White cool is the solution for new construction and re-roofing single ply applications, low or high slope roofs of any size or kind of deck even those with numerous penetration.
- SBS White cool is an excellent solution like cap sheet in double layer waterproofing system.

PERFORMANCE ADVANTAGES

- SBS White cool non woven polyester fiber mat allows it a better elongation than any other common single ply membranes.
- SBS White cool is the solution to waterproofing in very cold weather.
- SBS White cool non woven polyester provides excellent puncture and tear resistance.
- The elongation and recovery properties of the SBS blend allow the product to easily accommodate the continual expansion and contraction strain.

PRODUCT DATA

ASTM D6164, Type I, Grade G.

| | Minimum Requirement | EDIL Typical |
|--|---------------------|----------------|
| Roll Width , inch, (m) | ----- | 32' 3/8" (1,0) |
| Length Roll , ft (m) | ----- | 32' 10" (10,0) |
| Net Coverage, sq. ft (m ²) | ----- | 98 (9.1) |
| Pounds per 100 sq. ft | 75 | 94 |
| Grams/sq.m | 3661 | 4560 |
| Roll Weight, lb (Kg) | ----- | 100.5 (45.6) |
| Thickness, mils (mm) | 130 (3,3) | 180 (3.8) |
| Back Coating , mil (mm) | 40 (1) | 50 (1.3) |



APPLICATION

- Install using hot-cold adhesive techniques or heat welding techniques.
- Torch application on primed surfaces. Do not prime wooden roofs or the base sheet.
- Do not seal overlaps because stain granules.

STORAGE AND HANDLING

- Edil Polyester rolls must be stored upright prevent damage and flattening of the roll. All rolls should be stored at a minimum of 50°F (10°C) and a maximum of 140°F (60°C) and must be stored so that it will be a minimum of 59°F (4°C) at application.
- Rolls should be placed out of weather in a clean, dry area. If material must be temporarily on the roof before application, they must be kept elevated from the roof surface on a pallet and covered from the weather with a opaque tarp.