

DESCRIPTION

APP GRN Black is a modified membrane consisting of asphalt modified with atactic polyolefin resins, 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 and provides resistance to the effects of UV rays and heat. Granules improve UV ray resistance and are a decorative element. Complies ASTM D6222-11 type I, Grade S.

COMPOSITION

Bitumen 180/220 1/10 mm.
 IPP, PE, APP homo and co-polymer.
 Mineral filler.
 Polyester non woven mat.
 Granules.

PERFORMANCE ADVANTAGES

- APP GRN Black non woven polyester fiber mat allows it a better elongation than any other common single ply membranes.
- APP GRN Black is the solution to waterproofing in cold weather.
- APP GRN Black in single ply system or like cap sheet in double layer system, decorate and waterproof at the same time.

PRODUCT DATA

ASTM D6222-11 Type I, Grade G.

	Minimum Requirement	EDIL Typical
Roll Width , ft (m)	-----	39 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	70	91
Grams/sq.m	3418	4440
Roll Weight, lb (Kg)	-----	110.8 (50.3)
Thickness, mils (mm)	140 (3.5)	185 (4.2)
Back Coating , mil (mm)	30 (0.8)	50 (1.3)



APPLICATION

- After positioning the membrane over the substrate, the membrane will be adhered by passing the flame of the torch evenly across the burn-off film and the lap area of the previously installed sheet, until the membrane bitumen begins to melt. Ensure the burn-off film is completely melted.
- Torch application on primed surfaces. Do not prime wooden roofs.
- To seal overlaps and outer edges when use smooth membrane use torch flame and hot spatula.

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 plaed 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 trap.

