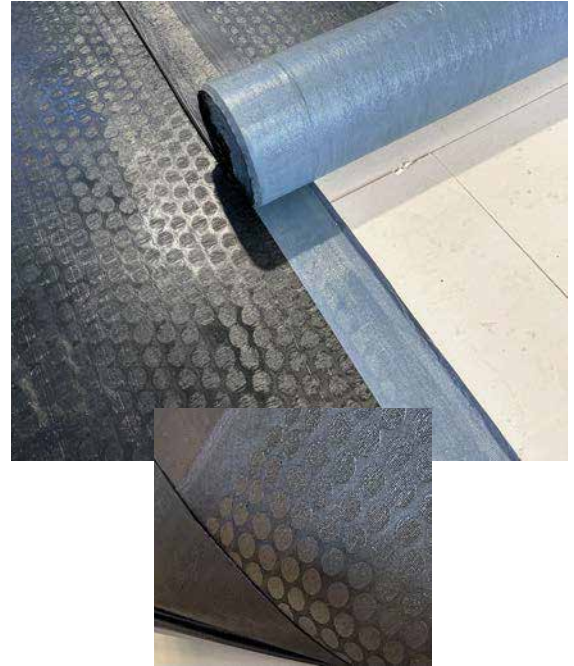


SUREBOND TA VENTING UNDERLAY

Description

SureBond TA Venting Underlay is an high performance SBS modified bituminous membrane with a rot-proof spunbond nonwoven stabilised polyester reinforcement, for use as a thermo-adhesive base layer in built-up roofing systems without direct torching for speedy application and reduced potential for site error. The special perforated PP fleece on the underside facilitates a partial bonding to the approved insulation which enables any trapped gases, air or moisture to dissipate evenly. Membranes of this range have an underside surface finish made of a removable silicone film on the perforated PP fleece, while the top side surface finish is composed of thermofusible polyethylene PE film. Rolls are provided with a side selvedge covered with a siliconised removable band in PE.

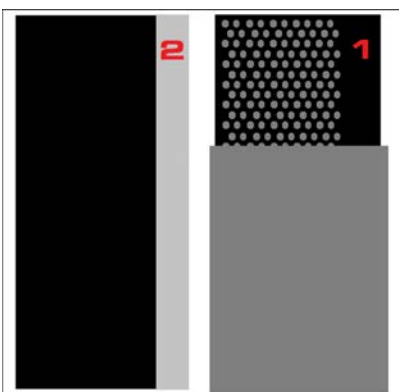


Application

The membrane is loose-laid then heat-activated and bonded to the substrate during the application of the torch applied cap sheet. The product is suitable for both new build and refurbishment projects.

Benefits

- ✓ The SBS compound provides considerable advantages in terms of cold flexibility even after ageing
- ✓ The stabilised polyester reinforcement guarantees excellent mechanical strength, and dimensional stability
- ✓ Fully compatible and interchangeable with all torch-applied SureBond Cap Sheets and approved PIR insulation panels
- ✓ Manufactured in accordance with ISO 9001:2015
- ✓ The specially adapted compound of the upper surface allows for fast heat transmission to the lower face therefore no direct flame is applied to the insulation which facilitates a safer application.
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1 Lower surface with silicone peel-off film

2 Upper surface with silicone peel-off film over selvedge

SUREBOND TA VENTING UNDERLAY

TECHNICAL DATA

	Unit	
Thickness	mm	2,5
Width	m	1
Length	m	15
Weight	kg/m ²	2,9
Roll Weight	kg	44
Tensile Strength L/T	N/5cm	500/350
Elongation L/T	%	40/40
Tear Resistance L/T	N	150/160
Dimensional Stability L/T	%	-0,25/+0,15
Cold Flexibility	°C	-20
Flow Resistance	°C	100
Rolls per Pallet		20



*All data subject to normal tolerances

Application guidelines

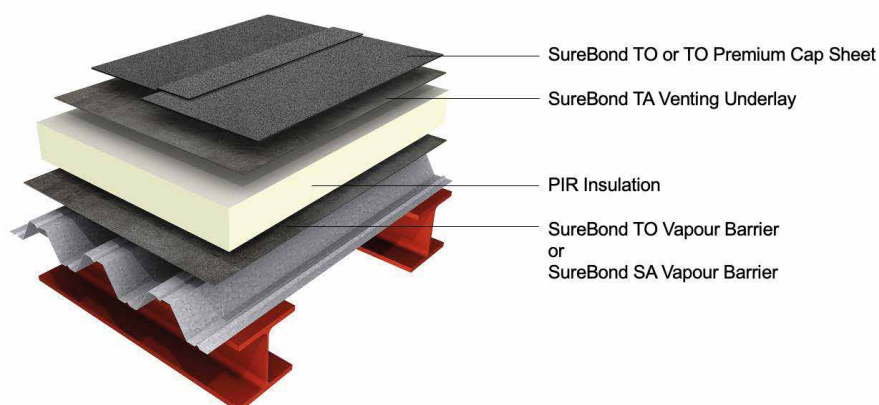
Position the membrane over the insulation and remove the peel-off film whilst rolling into place. Provide for side laps of 100mm and head laps of 150mm between sheets, also removing the peel-off film on the upper surface overlap (as shown in photo 1). The thermo-adhesion to the substrate and of the laps is triggered by gentle torching of the upper face in conjunction with the application of the cap sheet (as shown in photo 2).

Notes:

Thermo-adhesive membranes are more sensitive to climatic conditions and the underside of the membranes can appear to be more or less sticky depending on ambient temperatures, solar heat, etc., however only consider a satisfactory bond to the substrate has been achieved when the cap sheet is torch-applied. It may be possible to temporarily seal the overlap of the thermo-adhesive membrane by gentle torching from above if necessary.

It is recommended to store the products at temperatures above 0°C and they must be applied in temperatures above +5°C.

Example Specification



Complementary Products

- ▶ SureBond TO Cap Sheet
- ▶ SureBond TO Premium Cap Sheet