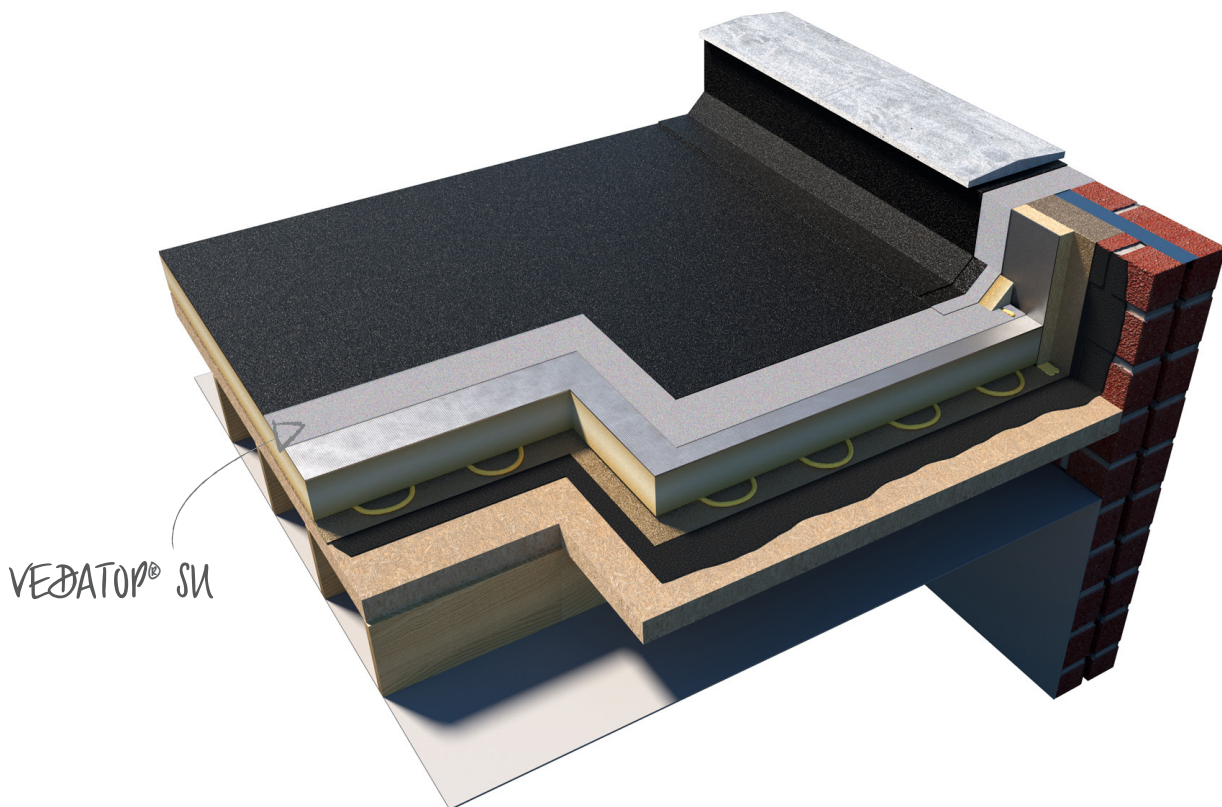


EshaFlex VEDATOP[®] SU

Product Data Sheet



EshaFlex

VEDATOP® SU

General Information

VEDATOP® SU is a self-adhesive SBS-modified base layer reinforced with a high tear resistant carrier. Suitable for use in a 2-layer EshaFlex Reinforced Bitumen Membrane (RBM) roofing system in a new or refurbishment warm roof system finished with torch applied EshaFlex 370 FireSafe.

VEDATOP® SU exceeds the minimum requirements of BS EN 13707 Flexible sheets for waterproofing. *Reinforced bitumen sheets for roof waterproofing. Definitions and characteristics and BS EN 13969 Flexible sheets for waterproofing. Bitumen damp proof sheets including bitumen basement tanking sheets. Definitions and characteristics.*

Suitable for application over primed ProTherm PIR ADHERED, ProTherm PIR ADHERED Tapered, ProTherm PIR TORCH, ProTherm PIR TORCH Tapered, ProTherm ROCKWOOL HARDROCK and ProTherm FOAMGLAS, primed masonry, primed concrete or primed existing roof surfaces subject to evaluation.

VEDATOP® SU is classified as product type T to BS EN 13969 *Flexible sheets for waterproofing. Bitumen damp proof sheets including bitumen basement tanking sheets. Definitions and characteristics.*

VEDATOP® SU is not suitable as a primary waterproofing membrane in warm roof or inverted roof applications.

Directions of application

VEDATOP® SU is fully cold bonded to a surface pre-coated with Esha SA Primer.

- Application only at temperatures above 10°C.
 - The temperature of the substrate and membrane should be at least 10°C.
 - VEDATOP® SU must be installed with an 80 mm side lap and an 80 mm end lap. Overlaps are sealed by removing the foil of the side lap and the foil on the underside.
 - T-joints must be cut in an angle of 45°C and the step rolled in after the application of heat.
- Installation in accordance with the Radmat specification.

Delivery conditions

Delivery form

Shrunk wrapped on a pallet.

Storage and shelf life

VEDATOP® SU should be stored vertically and protected from moisture, UV light and heat. In the cold season, the rolls should be brought on site directly before use from the frost-protected intermediate store.

Product identification

Information on the pack;

Product name.

Dimensions.

Approvals.

Production date.

Disposal

According to national regulations site waste can be brought to thermal recycling without any concerns about the environment or may be disposed of together with domestic refuse or similar industrial waste.

(European Waste Catalogue EWC No.17 03 02 "bituminous mixtures")



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VEDATOP® SU

PRODUCT DESCRIPTION

Appearance top side	Black with branded foil
Topside	Special foil and detachable foil on the side lap
Coating	TOP-elastomeric bitumen
Carrier	Composite carrier KTG 120 g/m ²
Underside	Self-adhesive elastomeric bitumen and detachable foil

DECLARED PERFORMANCE

Essential Characteristics BS EN 13707 / BS EN 13969	Test method	Unit	Standard
Visible defects	EN 1850-1	-	No defects
Length	EN 1848-1	m	6.5
Width	EN 1848-1	m	1.0
Straightness	EN 1848-1	mm/10m	< 20 fulfilled
Thickness	EN 1849-1	mm	3,0 (-6 % / +10%)
Watertightness	EN 1928 Method B	kPa	> 200 (24 hours)
External fire performance	ENV 1187 / EN 13501-5	-	Broof (t1) *
Reaction to fire	EN ISO 11925-2 / EN 13501-1	-	Class E
Water vapour properties	EN 1931	-	μ = 20.000
Tensile properties: maximum tensile force I / t	EN 12311-1	N / 50 mm	> 1000 / 1000
Tensile properties: elongation I / t	EN 12311-1	%	> 2 / 2
Flexibility at low temperature	EN 1109	°C	< - 30
Flow resistance at elevated temperature	EN 1110	°C	> + 100

The numerical values are nominal values, which are subject to statistical fluctuations. The right is reserved to make technical alterations. It is a matter for the user to assess the suitability of the product to the property concerned and to ensure, that he has access to the current version of the data sheet.

* = tested with the system

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