PRODUCT DATA SHEET

Sikaplan® SBV 08

POLYESTER AND PVC PROTECTION AND SEPARATION LAYER
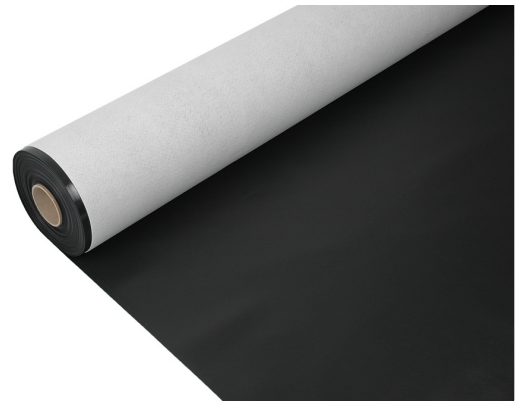
PRODUCT DESCRIPTION

Sikaplan® SBV 08 is a protection and separation layer made of polyester (PES) fleece with a PVC-P coating on one side.

USES

▪ Sikaplan® SBV 08 is used as protection and separation layer on top of Sikaplan® roof waterproofing membranes in ballasted flat roof systems

CHARACTERISTICS / ADVANTAGES

▪ Polyester fleece with PVC-P coating on one side
▪ Easily applied

PRODUCT INFORMATION

Chemical Base	Polyester (PES) and Polyvinyl Chloride (PVC)	
Packaging	Length	20,00 m
	Width	2,00 m
	Weight	48,00 kg
Appearance / Colour	Surface fleece	Structured
	Surface PVC	Smooth
	Fleece	White
	PVC:	Anthracite
Shelf Life	5 years from date of production.	
Storage Conditions	Product must be stored in original unopened and undamaged sealed packaging in dry conditions and temperatures between +5 °C and +30 °C. Store in a horizontal position. Do not stack pallets of the rolls on top of each other, or under pallets of any other materials during transport or storage. Always refer to packaging.	
Length	20,00 m	

Width	2,00 m (+/- 5 mm) Fleece free edge is 5–15 mm wide.
Thickness	1,7 mm (+/- 0,1 mm)
Mass per unit area	1,20 kg/m²

TECHNICAL INFORMATION

Water Vapour Transimission	μ = 20 000

SYSTEM INFORMATION

System Structure	The following products must be considered for use depending on roof design: ▪ All types of Sikaplan® PVC roof waterproofing membranes
Compatibility	PVC-P coating is not compatible with direct contact to other plastics e.g. EPS, XPS. Not resistant to tar, bitumen, oil and solvent containing materials.

APPLICATION INFORMATION

Ambient Air Temperature	-20 °C min. / +60 °C max.
Substrate Temperature	-30 °C min. / +60 °C max.

APPLICATION INSTRUCTIONS

APPLICATION

Sikaplan® SBV 08 is loose laid accordance with installation instructions: Sikaplan® PVC membranes.
Adjoining sheets must overlap by ~150 mm. Sikaplan® SBV 08 needs to be secured with ballast (gravel, soil or plants) immediately after installation.

LIMITATIONS

Installation work must only be carried out by Sika® trained and contractors, experienced in this type of application.
▪ Do not use for permanent exposure to UV radiation.
▪ Do not use as a primary waterproofing membrane.
▪ Ensure Sikaplan® SBV 08 is prevented from direct contact with incompatible materials (refer to compatibility section).
▪ Sikaplan® SBV 08 must be installed by loose laying and without stretching or installing under tension
▪ The use of Sikaplan® SBV 08 is limited to geographical locations with average monthly minimum temperatures of - 50 °C. Permanent ambient temperature during use is limited to + 50°C.
▪ The use of some ancillary products such as adhesives, cleaners and solvents is limited to temperatures above + 5 °C. Observe temperature limitations in the appropriate Product Data Sheets.
▪ Special measures may be compulsory for installation below + 5°C ambient temperature due to safety requirements in accordance with national regulations.

VALUE BASE

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

ECOLOGY, HEALTH AND SAFETY

REGULATION (EC) NO 1907/2006 - REACH

This product is an article as defined in article 3 of regulation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. A safety data sheet following article 31 of the same regulation is not needed to bring the product to the market, to transport or to use it. For safe use follow the instructions given in the product data sheet. Based on our current knowledge, this product does not contain SVHC (substances of very high concern) as listed in Annex XIV of the REACH regulation or on the candidate list published by the European Chemicals Agency in concentrations above 0,1 % (w/w).

BUILDING TRUST

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

SIKA LIMITED
Watchmead
Welwyn Garden City
Hertfordshire, AL7 1BQ
Tel: 01707 394444
Web: www.sika.co.uk
Twitter: @SikaLimited

SIKA IRELAND LIMITED
Ballymun Industrial Estate
Ballymun
Dublin 11, Ireland
Tel: +353 1 862 0709
Web: www.sika.ie
Twitter: @SikaIreland

Product Data Sheet
Sikaplan® SBV 08
July 2020, Version 01.01
020905071100081101

SikaplanSBV08-en-GB-(07-2020)-1-1.pdf

BUILDING TRUST