

S-Felt S 800

Levelling-layer

Product Description

S-Felt S 800 is a levelling-layer made of polypropylene (PP)

Uses

S-Felt S 800 is used as a levelling-layer between Sarnafil® or Sikaplan® membranes and rough surfaces.

Characteristics / Advantages

- Bitumen resistant
- Non decaying
- High resistance to bacterial infestation
- Long lifespan
- Ease of application
- Recyclable

Tests

Approvals / Standards

- Reaction to fire according to EN 13501-1
- Quality management system EN ISO 9001/14001

Product Data

Form

Appearance Surface: structured

Colour Coloured

Packaging: S-Felt S 800 rolls are wrapped individually in black PE-foil.

Roll length: 25.00 m
Roll width: 2.00 m
Roll weight: 40.00 kg

Storage

Storage Conditions S-Felt S 800 rolls should be stored in dry conditions and in horizontal position, protected from direct sunlight.

Shelf-Life S-Felt S 800 does not expire during correct storage.

Technical Data

Material Basis	100 % polypropylene (PP)	
Length	25.00 m	
Width	2.00 m (+/- 2 %)	
Thickness	4.3 mm (+/- 10 %)	EN 9863
Mass per unit area	800 g/m ² (+/- 10%)	EN 9864
Reaction to fire	Class E	EN 13501-1
Tensile strength: longitudinal transversal	≥ 1000 N/50 mm ≥ 1700 N/50 mm	EN 10319
Elongation: longitudinal transversal	≤ 100 % ≤ 90 %	EN 10319

System Information

System Structure	Ancillary products:	- Sarnacol® 2170 - Sarnacol® T 660
	Compatible products:	All types of Sarnafil® and Sikaplan® membranes

Application Conditions / Limits

Resistance	Not applicable for permanent exposure to UV irradiation.
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Installation Instructions

Application Method	<p>S-Felt S 800 is loose laid according to the valid installation instructions for Sarnafil® and Sikaplan®.</p> <p>If necessary S-Felt S 800 can be tacked to the substrate with Sarnacol® 2170 or Sarnacol® T 660. Adjoining sheets must overlap at least 50 mm.</p>
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Notes on Installation / Limits	<p>Installation works must be carried out only by Registered Sarnafil Contractors.</p> <p>Temperature limits for the installation of the S-Felt S 800:</p> <p>Substrate temperature: -30°C min. / +60°C max. Ambient temperature: -20°C min. / +60°C max.</p> <p>Installation of some ancillary products, e.g. contact adhesives / cleaners is limited to temperatures above +5°C. Please observe information given by Product Data Sheets.</p> <p>Special measures may be compulsory for installation below +5°C ambient temperature due to safety requirements in accordance with national regulations.</p>
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Roofing

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 Information	The product does not fall within the EC-regulation of hazardous goods. As a result, a material safety data sheet following EC-Guideline 91/155 EWG is not needed to bring the product to the market, transport or use it. The product does not damage the environment when used as specified.
Protective Measures	Fresh air ventilation must be ensured, when working (welding) in closed rooms. Regulatory Safety requirements must be observed.
Transportation Class	The product is not classified as hazardous good for transport.
Disposal	The material is recyclable. Any disposal must be in accordance with regulatory guidelines.

All data in our product information are based on our current knowledge and experience. They do not release users from careful testing of the application and strict observation of the relevant processing regulations because of the wide range of possible influences during the application and use of our products. Legally valid assurances of specific characteristics or suitability for special purposes of application other than those provided in our documentation for the specific product cannot be inferred from our information. Any protective rights or existing laws and provisions must be followed by the recipient or processor of our products at their own responsibility. Moreover our general terms and conditions of sale and guarantee are valid.



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Sarnafil®