

PRODUCT DATA SHEET

Sikafloor® Base 100 Therm

Self-adhesive perforated fleece for securing Sikafloor HR Therm.

DESCRIPTION

Sikafloor® Base 100 Therm is a perforated fleece with adhesive applied to the back for bonding to a wide variety of load-bearing substrates. The substrates must comply with DIN 18202 and be primed according to the respective substrate. Sikafloor® Base 100 Therm enables quick and easy fixing of the Sikafloor HR Therm heating pipe to the substrate.

USES

Sikafloor® Base 100 Therm is suitable for use in combination with Sikafloor HR Therm to create surface heating systems as a composite construction in renovation projects on load-bearing substrates such as:

- Existing screed
- Ceramic floor coverings
- Wooden floors
- Concrete floors

FEATURES

The following properties only apply in conjunction with the system components described below:

- Self-adhesive
- Thin layer (from 15 mm)
- Low installation height
- Quick and easy to apply
- Suitable for almost all load-bearing substrates
- Enables Sikafloor HR Therm to be fixed without clamps.

PRODUCT INFORMATION

Construction	synthetic fiber
Packaging	roll length: 20 m / 1 m
Colour	grey
Shelf life	24 Month
Storage conditions	Store in a cool and dry climate
Thickness	2 mm

SYSTEM INFORMATION

System structure	Structures with Sikafloor® Base 100 Therm are approved with the following system components: <ul style="list-style-type: none">▪ Sikafloor HR THERM▪ SCHÖNOX HS 50▪ THOMSIT XF 700
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System

Sikafloor® Base 100 Therm is a component of the following systems:

- SCHÖNOX RENOTHERM SYSTEM
- THOMSIT HYDRO-HEAT

Compatibility

- Sikafloor HR THERM
- SCHÖNOX HS 50
- THOMSIT XF 700

BASIS OF PRODUCT DATA

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

refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

FURTHER DOCUMENTATION

- System brochure SCHÖNOX RENOTHERM SYSTEM
- System brochure THOMSIT HYDRO HEAT SYSTEM
- Productdatasheet SCHÖNOX HS 50
- Productdatasheet THOMSIT XF 700

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY

The substrate must be sufficiently strong, level, dimensionally stable, and dry.

SUBSTRATE PREPARATION

The substrate must be primed in accordance with the requirements for SCHÖNOX HS 50 or THOMSIT XF 700 thick-layer fillers. A suitable edge insulation strip must be installed on all rising components. Please refer to the relevant data sheets for details.

APPLICATION

Sikafloor® Base 100 Therm is bonded to the previously primed substrate. To do this, remove the film from the back and bond the fleece to the substrate without creases. Sikafloor® Base 100 Therm is laid edge to edge.

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

Sika Deutschland CH AG & Co KG
Kornwestheimer Straße 103 - 107
70636 Stuttgart
Germany

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