

## PRODUCT DATA SHEET

# Sikadur<sup>®</sup>-82 WB

Adhesive- and sealing compound based on silane-modified polymer

## DESCRIPTION

Sikadur<sup>®</sup>-82 WB is a one-component, pasty adhesive- and sealing compound, based on silane-modified polymer, which hardens through humidity to a flexible product. Sikadur<sup>®</sup>-82 WB can be used for bonding Sika<sup>®</sup> Compression Seals, Sika<sup>®</sup> Hydrotite Swelling Profiles or detailing on different surfaces.

## USES

- bonding of Sika<sup>®</sup> Compression Seals
- bonding of Sika<sup>®</sup> Hydrotite Swelling Profiles
- detailing / adhesions on different surfaces

## FEATURES

- one-component, pasty adhesive- and sealing compound
- based on silane-modified polymer
- easy and fast to apply
- good adhesion on different surfaces
- can be applied on slightly moist concrete

## PRODUCT INFORMATION

<b>Packaging</b>	<ul style="list-style-type: none"><li>▪ 290 ml cartridges</li><li>▪ 600 ml aluminium foil sausages</li></ul>	
<b>Shelf life</b>	at least 9 months in original packaging under correct storage conditions	
<b>Storage conditions</b>	store under dry conditions between 15-25°C, protected from heat, frost and direct sunlight.	
<b>Appearance and colour</b>	pasty in different colours (black, grey, white)	
<b>Shore A hardness</b>	approx. 55	DIN ISO 7619-1

## APPLICATION INFORMATION

<b>Ambient air temperature</b>	5 - 40°C
<b>Substrate temperature</b>	5 - 40°C

## 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.

## FURTHER DOCUMENTATION

Bond strength at concrete (DIN EN 1542):  
Dry: approx. 1.4 N/mm<sup>2</sup>  
Slightly moist: approx. 1.5 N/mm<sup>2</sup>  
Hardening time:  
The full hardening time depends on the humidity and

temperature. By increasing the temperature and humidity the full hardening time can be reduced.

## ECOLOGY, HEALTH AND SAFETY

## APPLICATION INSTRUCTIONS

### SUBSTRATE QUALITY

The surfaces shall be firm, sustainable, clean, dry and free of separating substances (fats, oils, etc.).

## LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

## 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.

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### PRODUCT DATA SHEET

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