

## PRODUCT DATA SHEET

# SikaFuko® Smart

Re-injectable hose for sealing construction joints

### PRODUCT DESCRIPTION

SikaFuko® Smart is a re-injectable hose for sealing various construction and connection joints in watertight concrete structures. To seal the joint, SikaFuko® Smart is injected with suitable Sika® Injection materials, such as acrylate and micro-fine cement suspensions (for multiple injections) or polyurethane and epoxy resins (for single injection). The hose can be re-injected multiple times if necessary.

### WHERE TO USE

The Product is used for:

- Sealing construction and connection joints
- A back-up system for waterbars
- Additional joint safety for many different structures and construction methods
- Testing structures for water leaks

The Product is used in the following water retaining or excluding structures:

- Basements
- Reservoirs
- Dams
- Canals
- Wastewater treatment plants
- Tunnels
- Subway and metro systems
- Retaining walls

### PRODUCT INFORMATION

#### Packaging

Supplied as a Combi-pack in a cardboard box containing:

- 200 m SikaFuko® Smart
- 10 m green PVC-hose (inlet)
- 10 m white PVC-hose (outlet)
- Accessories (50 Hose connectors, 50 closure plugs, 1000 fastening clips)

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All accessories including inlet and outlet PVC-hose are available separately. Refer to the current price list for available packaging variations.

<b>Shelf Life</b>	48 months from date of production	
<b>Storage Conditions</b>	The product must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +35 °C. Always refer to packaging.	
<b>Diameter</b>	Internal hose diameter	6 mm
	External hose diameter	12 mm

## BASIS OF PRODUCT DATA

Product properties are typically averages, obtained under laboratory conditions. Reasonable variations can be expected on-site due to local factors, including environment, preparation, application, curing and test methods.

## ENVIRONMENT, HEALTH & SAFETY

This product is a manufactured article that does not require Safety Data Sheets to be marketed, transported or applied at the jobsite, according to the Hazardous Product Act - Section 2. Based on our current knowledge, this product is not classified as dangerous and does not contain any hazardous materials. Always wear personal protective equipment (including safety goggles and gloves) to manipulate and install Sika® products.

## APPLICATION INSTRUCTIONS

### SUBSTRATE PREPARATION

The concrete surface must be clean and all loose materials must be removed before installing the hose and placing concrete.

### APPLICATION

Reference must be made to the following Sika® Method Statements:

- Sika Method Statement — SikaFuko® System assembly, installation and injection

Contact Sika Technical Services for additional information.

## 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 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 recommendations, or from any other advice offered. The information contained herein does not relieve the user of the products from testing them for the intended application and purpose. 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 or may be downloaded from our website at: [www.sika.ca](http://www.sika.ca)

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### Other locations

Boisbriand (Quebec)  
Brantford; Cambridge;  
Sudbury; Toronto (Ontario)  
Edmonton (Alberta)  
Surrey (British Columbia)

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