

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.

USES

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.

Shelf Life	48 months from date of production	
Storage Conditions	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.	
Diameter	Internal hose diameter	6 mm
	External hose diameter	12 mm

BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

ENVIRONMENTAL, HEALTH AND SAFETY

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).

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.

OTHER RESTRICTIONS

See Legal Disclaimer.

LEGAL DISCLAIMER

- KEEP CONTAINER TIGHTLY CLOSED
- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION
- FOR INDUSTRIAL USE ONLY
- FOR PROFESSIONAL USE ONLY

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates (“SIKA”), the user must always read and follow the warnings and instructions on the product’s most current product label, Product Data Sheet and Safety Data Sheet which are available at usa.sika.com or by calling SIKA’s Technical Service Department at 1-800-933-7452. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

SIKA warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within the product’s shelf life. User determines suitability of product for intended use and assumes all risks. User’s and/or buyer’s sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs. **NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. SIKA SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.**

Sale of SIKA products are subject to the Terms and Conditions of Sale which are available at <https://usa.sika.com/en/group/SikaCorp/termsandconditions.html>

or by calling 1-800-933-7452.

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