

Sanitary SI (DSSI)

Properties	Value	Unit	Method / Remarks
Uncured Rubber:			
Cross Linking System	acetoxo		
Tack Free Time	10 – 15	min	23 °C, 50 % RH
Consistency	non-sag		
Curing speed	2 - 3	mm/d	23 °C, 50 % RH
Application Temperature	+ 5 to + 40	°C	
Shelf Life	24	months	+5 to +25 °C
Cured Rubber:			
Elongation at Break	450	%	DIN 53504
Hardness, Shore A	25		DIN 53505
Movement Capability	± 25	%	
Temperature Resistance	-40 to +150	°C	
Standards	EN 15651-1: F-INT-EXT-CC EN 15651-3: S		

Direction for use

The substrate areas that will be in contact with the sealant must be clean, dry, and free of all loose material, dust, dirt, rust, oil and other contaminants. Non-porous substrates should be cleaned with a solvent and a clean, white, lint-free, cotton cloth. Wipe dry immediately with another such cloth before the solvent evaporates from the surface.

fischer Sanitary SI exhibits excellent primer less adhesion to many non-porous siliceous materials, e.g. glass, tiles, ceramics, enamel, glazed tiles and clinker; impregnated, varnished or painted wood; plastics, e.g. expoxide, polyester, polyacrylate and Resopal®. Preliminary compatibility tests are recommended on certain substrates.

fischer Sanitary SI should not be used on substrates such as marble, concrete, fibrous cement and mortar, as the product releases acetic acid during vulcanization. It should not be used in contact with metals such as lead, copper, brass or zinc due to corrosion. The sealant may be discolored in contact with some elastomers, e.g. EPDM and neoprene. It should not be used in contact with prestressed polyacrylate elements as it may cause stress cracking. Not suitable for application on PE, PP, Teflon an aquaria.

Product Details

fischer Sanitary SI is a one-part, acid-curing silicone sealant for general-purpose sealing and for sanitary applications. The sealant features rapid cross-linking and good adhesive strength to glass, vitrified surfaces, ceramic tiles, many plastics and most paints.

For further information on handling, please refer to the safety data sheet; this contains important information.

The application instructions in this technical data sheet and our technical advice on application, whether spoken or written, are given to the best of our knowledge but do not constitute either a warranty as to the nature or usability of the products or an independent or dependent promise or warranty declaration of any kind. We recommend to always check the suitability of our products for the intended use. Due to the wide variety of possible applications for each individual product and the unpredictable conditions at the place of processing, we recommend testing the function on the substrates before use.