

# Technical Data Sheet

## fischer Sanitary SI

Properties	Value	Unit	Method / Remarks	
Uncured Rubber:		·		
Cross Linking System	acetoxy			
Tack Free Time	10 - 12	min	23 °C, 50 % RH	
Density	0,97	g/ml		
Curing	2	mm/24h	23 °C, 50 % RH	
Consistency	non-sag	non-sag		
Application Temperature	+ 5 to + 40	°C		
Shelf Life	18	months		
Cured Rubber:		•		
Tensile Strength	0,75	N/mm²	DIN 53504	
Elongation at Break	410	%	DIN 53504	
Stress at 100 % Elongation	0,28	N/mm²	DIN 53504	
Hardness, Shore A	11		DIN 53505	
Temperature Resistance	-40 to +120	°C		
Standards	EN 15651-2: G-0	EN 15651-1: F-EXT-INT CC EN 15651-2: G-CC EN 15651-3: S S1 VOC: A+		



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### **Product Details**

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

#### 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 and aquaria.

For further safe handling information on this product, consult the Safety Data Sheet (SDS).

The information in this brochure and our application-technology consulting, verbally and in writing, is given to the best of our knowledge, but is non-binding and is not a guarantee in the sense of § 443 BGB. We recommend that, before using our products, you check the suitability for the intended application. As the individual product can be used for a wide range of applications and the conditions on site that cannot be estimated, we also recommend testing the bonding before using the product.