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		
Application Temperature	+ 5 to + 40	°C	
Shelf Life	18	months	
Cured Rubber:			
Tensile Strength	0,75	N/mm^2	DIN 53504
Elongation at Break	410	%	DIN 53504
Stress at 100 % Elongation	0,28	N/mm^2	DIN 53504
Hardness, Shore A	11		DIN 53505
Temperature Resistance	-40 to +120	°C	
Standards	EN 15651-1: F-EXT-INT CC EN 15651-2: G-CC EN 15651-3: S S1 VOC: A+		

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).