

Natural Stone SI (DNS)

Properties	Value	Unit	Method / Remarks
Uncured Rubber:			
Crosslinking System	alkoxy		
Tack Free Time	10 to 15	min	23 °C, 50 % RH
Density (transparent)	1,02	g/ml	
Consistency	non-sag		
Application Temperature	+5 to +40	°C	
Shelf Life	18	months	+5 °C to +25 °C
Cured Rubber:			
Elongation at Break	500	%	DIN 53504
Hardness, Shore A	20		DIN 53505
Movement Capability	± 25	%	
Temperature resistance	-40 bis +180	°C	
Standards	EN 15651-1: F-EXT-INT-CC (25 LM) EN 15651-2: G-CC (25 LM) EN 15651-3: XS1 EN 15651-4: PW-EXT-INT-CC (25 LM) Emicode: EC 1 plus		

Direction for use

The surfaces must be clean and dry, free of dust, dirt, oil, grease or the like. Clean non-porous substrates with organic solvents and a clean, white, non-fuzzing cotton cloth. Dry the surface immediately (before the solvent evaporates) with a second clean cotton cloth.

fischer Natural Stone SI shows good adhesion to most materials used in sanitary facilities without using a primer e.g. glass, glazed ceramic tile, aluminum and on lots of other metals and plastics. For special substrates it is recommended to perform adhesion tests.

fischer Natural Stone SI for all may be discolored in contact with some organic elastomers, e.g. EPDM and neoprene. Among others not recommended for aquaria, PE, PP and Teflon.

Product Details

fischer Natural Stone SI is a one-part, neutral curing, low modulus silicone sealant for joining natural stones and other substrates for internal and external use and sanitary facilities. The sealant features rapid cross linking, abrasion resistance and is equipped against mold infestation.

fischer Natural Stone SI shows good adhesion to most materials without using a primer. It is suitable for alkaline substrates, especially for natural stones such as marble, granite, sandstone or quartzite.

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.