

DNS Premium Silicone 1 for all

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 DNS Premium 1 for all 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 DNS Premium 1 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 DNS Premium 1 for all 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 DNS Premium 1 for all 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 safe handling information on this product, consult the Material Safety Data Sheet (MSDS).

The information in this adhesive 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.