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TECHNICAL INFORMATION

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SILKRAF SANITARIO (=SANITARY) – Transpar.

ONE COMPONENT SILICONE ADHESIVE/SEALANT FOR SANITARY

DESCRIPTION

SILKRAF SANITARIO is a one component **low module** thixotropic silicone sealant, with an acetoxy cure system reacting with the air moisture (it means that the cure process give off acetic acid). It contains high quantity of **fungicide** to avoid mould and bacteria formation on the surface.

APPLICATION

It is recommended for non porous surfaces: glass, aluminium, metals, tiles, lacked surfaces and any other surfaces not affected by the acetic acid. It is particularly recommended for very humid rooms, like bathrooms and kitchens where the included fungicide will avoid mould and bacteria. At home or at places like saunas, gymnasium where high humidity is found.

If the metal is sensitive to corrosion and/or the acetic acid odour is not acceptable, use the **SILKRAF Neutral** line.

HOW TO USE

Degrease and dry the surfaces to joint. Apply the product on only one of the substrates between +5°C and +35°C. Generally no primer is required. Joint the parts immediately. Do not put under pressure until the following day.

BENEFITS

- High content of fungicide: does not turn yellow and avoids bacteria and moulds in humid places
- Provides a high adhesion
- Remains flexible indefinitely, providing a complete sealing
- Resistant to water, U.V. rays, humidity, temperature change and vibrations
- Excellent transparency

TECHNICAL CHARACTERISTICS

Before use:	METHODS	SPECIFICATIONS		
		MIN.	TYPICAL	MAX
Appearance			Transparent thixotropic paste	
Continuous working temp.			-30°C up to +120°C	
Extrusion rate (s)	20 g., 2mm. nozzle, 2.75 bar ASTM D-2202		130	
Slump (mm)				0.2
Tack free time (min.)			20	
Density (g/cc)	ASTM D-1475		0.99	

Cured conditions	METHODS	SPECIFICATIONS		
7 days at 23°C and 50% RH		MIN.	TYP.	MAX.
Hardness (Shore A)	ASTM-D-2240		15	
Tensile strength (MPa)	ASTM-D-412 /C		1.1	
E modulus at 100% elongation (MPa)	ASTM-D-412 /C		0.25	
Elongation at break (%)	ASTM-D-412 /C		570	
Resistance to micro-organisms	ASTM G-21-85		Stainless	
Resistance to micro-organisms	PINK STAIN		Stainless	