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## TECHNICAL INFORMATION

**B6680--I**  
**21.10.2008**  
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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 acetoxycure system reacting with the air moisture (it means that the cure process gives 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, lapped 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**

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

<b>Cured conditions</b>		<b>SPECIFICATIONS</b>		
<b>7 days at 23°C and 50% RH</b>		<b>MIN.</b>	<b>TYP.</b>	<b>MAX.</b>
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	

The information herein is offered in good faith based on KRAFFT's research and it is believed to be accurate. KRAFFT keeps the right to modify the specification without previous notice.