

**Packaging:**

- 280 ml cartridge

**Color:**

- Transparent
- White
- Gray
- **Brown**
- Black
- Bahamas

**Technical sheet****TL 04.99DEU SILIKONSANITÄR-NEUTRAL****Product:**

One-component neutral silicone sealant. It hardens **upon** contact with atmospheric moisture, creating a permanently strong, elastic joint.

**Features:**

- Low modulus, non-paintable, almost odorless
- High content of fungicidal substances – resistant to mold
- Permanently elastic, resistant to moisture, water, weather conditions and UV radiation
- Very high adhesion to various building materials and their mutual adhesion combination

**Use:**

Sealing / sealing joints of washbasins, bathtubs, sinks, shower enclosures (acrylate bathtubs, enamel, ceramics)

Sealing joints between windows and walls, cold storage boxes, in healthcare, etc.

Sealing assemblies made of glass, glazed surfaces, aluminum and many other metals and plastics such as, PVC, polyester, polystyrene and painted wood, concrete and masonry

Technical data			
Basis	-	silicone – oxime	
Consistency	-	thixotropic paste	
Density	g/ml	1.03	
Heat resistance Heat	°C	-30 / +120	after curing
resistance Application	°C	-15	during transportation
temperature	°C	+5 / +40	
Application rate g/min	150-170	Skin formation time min.	at a thickness of 3 mm and a pressure of 6.3 Bar
		8	at 23 °C / 55 % rel. humidity in
Curing speed	mm 2		24 h / at 23 °C / 50 % rel. humidity
Possibility to repaint	-	No	
Dilatation ability	%	± 25	
Runoff	mm <2		according to ISO 7390
Ductility	%	400	according to DIN 53 504
Module 100%	MPa 0.3 (N/mm <sup>2</sup> )		according to DIN 53 504
Tensile strength limit	MPa 1.0 (N/mm <sup>2</sup> )		according to DIN 53 504
Shore A hardness (3 s)	° 16 ± 3		according to DIN 53 505
Minimum joint width	mm 4		
Maximum joint width	mm 25		



**Background:**

It must be clean, firm, free of loose particles of dust, grease and oil.

**Limitations:**

Among other things, it is not suitable for use in joints permanently underwater, for aquariums, PMMA, PE, PP, PC, ABS, Teflon, bitumen substrates and wax substrates.

**Warning:**

Application in poorly ventilated areas that are **closed** to UV radiation may lead to yellowing. This may also occur in contact with chemical vapors of polyisobutylene and sulfides and other aggressive substances, or **in** contact with plasticizers and plasticizers (rubber, rubber seals , etc.) during the curing of the sealant. **When** applied to natural stone, sandstone, marble, etc., the substrate may become greasy and stain.

**Maintenance:** Joints sealed with sanitary silicones cannot be cleaned with chlorine-containing **products** , which neutralizes the fungicides contained in silicones. Due to the loss of effectiveness of the fungicides, silicone is no longer able to prevent the growth of microorganisms and mold. For cleaning joints coated with silicone, it is advisable to use alcohol-based cleaning **agents** .

**Cleaning:**

Material: immediately with technical petrol.

Hands: soap and water, repair hand cream.

**Safety:** See

«**Safety** Data Sheet 04.99DEU».

**Storage:** In dry and

unopened packaging, **at** temperatures from +5 °C to +25 °C.

**Update:**

Updated on:

Made on: 17.12.2018



*The product is in conformity with the specification during the warranty period . The information and data provided are based on our own experience, research and objective testing and are believed to be reliable and accurate. However, the company **cannot** know the various uses, where and under what conditions the product will be applied, nor the application methods used, and therefore does not under any circumstances provide a guarantee beyond the scope of the information given, regarding **the** suitability of the products for certain uses or the application methods. The above information is of a general nature. Each user is obliged **to satisfy himself** as to the suitability of the use by his own tests. For further information, please contact our technical department.*