



### Package:

- Cartridge 280 ml

### Color:

- Transparent
- White
- Gray
- Brown
- Black

## TDS

### TL 04.71 DEU SILICONE NEUTRAL NEUTRÁLNÍ SILIKON

#### Product:

One-component acetoxy silicone sealant. It cures on contact with air humidity, creating a permanently strong, elastic joint.

#### Characteristic:

- Low modulus, non-paintable, almost odourless
- Permanently elastic, moisture, water, weathering and UV radiation
- Very high adhesion to various building materials and their combinations

#### Usage:

Sealing of joints between window and masonry, cold boxes, health care, etc.

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

#### Technické údaje

Basis	-	silicone – oxim	
Consistency	-	thixotropic paste	
Density	g/ml	1,0 1,4	transparent colored
Heat resistance	°C	-30 / +120	after curing
Heat resistance	°C	-15	during transport
Application temperature	°C	+5 / +40	
Application speed	g/min	150-200	at a thickness of 3 mm and a
Skinning time	min.	≈ 8	at 23 ° C / 55% rel. humid.
Curing time	mm	2	at 24 h / at 23 ° C / 50% rel. humid.
Paintable	-	no	
Dilatation movement	%	± 12	
Flow	mm	<2	according to ISO 7390
Elongation at break	%	500 400	acc. to DIN 53 504 transparent colored
Module 100%	MPa	0,35 (N/mm <sup>2</sup> ) 0,60 (N/mm <sup>2</sup> )	acc. to DIN 53 504 transparent colored
Tensile strength	MPa	1,25 (N/mm <sup>2</sup> ) 1,10 (N/mm <sup>2</sup> )	acc. to DIN 53 504 transparent colored
Shore A hardness (3 sec)	°	15 ± 3 30 ± 3	acc. to DIN 53 505 transparent colored
Minimum joint width	mm	4	Minimum joint width
Maximum joint width	mm	25	Maximum joint width

**Surface:**

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

**Limitations:**

It is not suitable for use under water, aquariums, PMMA, PE, PP, PC, ABS, Teflon, bituminous substrates and wax substrates.

**Warning:**

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

**Cleaning:**

Material: immediately with technical petrol.

Hands: water and soap, reparative hand cream.

**Shelf life:**

In a dry and unopened container for 12 months from the date of manufacture, at temperatures from +5 °C to +25 °C.

**Updates:**

Updated: 12.09.2019

Issued: 15.06.2017

*The product conforms to specifications during the warranty period. The information and data provided are based on our own experience, research, and objective testing and we assume that they are reliable and accurate. However, the company cannot know the various applications where and under which conditions the product will be applied, nor the application methods used, therefore under no circumstances warrants beyond the scope of this information as to the suitability of the products for certain uses or use procedures. The above information is general. Each user is obliged to make sure that they are suitable for their own tests. For further information please contact our technical department.*