

TP NEUTRAL SILICONE

■ Product description

- TP Neutral is a permanently elastic, neutral silicone one-component sealant used for sealing joint of various materials.
- Does not slump in vertical joints
- Excellent adhesion to most materials in construction without a primer
- For good adhesion onto porous materials, use primer KVZ 16
- Good characteristics
- Movement accommodation up to 20%
- Resistant to various weather conditions: rain, snow, extreme temperatures
- Resistant to chemicals
- UV resistant
- Does not cause corrosion
- A wide selection of colors
- TP Neutral is antibacterial.

Item Number	Description	Size
TP 9802	TP SILICON FOR GLASS AND EXTERNAL USE (BLACK)	280 ml Cartridge



TP Neutral Silicone

■ Usage Area

- For sealing joint of various materials (glass, wood, concrete, stone, ceramics, metal, aluminum, most plastics)
- Not suitable for glazing

■ Characteristic

sealant Uncured		
Basis		neutral oximic silicone
Form		paste
Curing mechanism		moisture curing
Specific gravity		965±10 kg/m3 (transp.) 1270±10 kg/m3
Skin formation time	23°C/50% rel. humid	7min.
Hardening time	23°C/50% rel. humid	2 mm/day
Resistance to flow	ISO 7390	0 mm
Application temperature		+5°C to +40°C
Hardened sealant		
Hardness Shore A	ISO 868	15–25
Tensile Strength	ISO 8339	0,40–0,60 MPa
Module E %100	ISO 8339	< 0,4 MPa
Elongation at break	ISO 8339	150–250%
Tensile strength	ISO 37 rod 1	> 1,0 MPa
Elongation at break	ISO 37 rod 1	250–350%
Change in volume	ISO 10563	> 10%
Elastic recovery	ISO 7389	90%
Temperature resistance		-40 °C to +150 °C

■ Application Details

- The surface of the joint must be dry, clean, dust and fat free. Remove all separated and badly attached pieces.
- If you want joints to look nice tape the edges with masking tape.
- Cut the cartridge at the top and screw on the nozzle, which has to be cut according to the width of the joint and placed in the gun. During work interruption release the handle on the gun and pull the piston back.
- The sealant should be applied as evenly as possible.
- At the end, level the sealant with an appropriate instrument or a well soaped finger.
- Remove the masking tape before the sealant starts to harden.
- Fresh sealant and tools can be cleaned with the cleaner, hardened sealant should be removed mechanically first and then with a cleaner for hardened silicone.

■ Storage

12 months in a dry, cool place under 25°C, in the originally sealed.

■ Safety precautions

Keep out of the reach of children. Wear suitable gloves. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Use only in well-ventilated areas.

■ Attention

The information supplied is accurate to the best of our knowledge and is based on reliable tests and practical experiences. Properties quoted are intended, as a guide and do not therefore constitutes a specification. You should thoroughly test any application to be sure that product corresponds to the required performances.

Joint depth (mm)	Joint width (mm)			
	6	8	10	12
6	8.3	6.2	5.0	4.2
8		4.7	3.7	3.1
10			3.0	2.5
12				2.1

The table shows how many linear meters of joints we can seal with one 300 ml cartridge relative to the width and depth of the joint.