

## TP NEUTRAL FOR ALL TYPE OF MATERIAL

FLEXIBLE SEALANT WITH SUPERIOR ADHESION TO VARIOUS CONSTRUCTION MATERIALS (CONCRETE, STEEL, BRICK, WOOD, METAL, ALUMINIUM, DIFFERENT TYPES OF PLASTIC, FOAM CONCRETE, CERAMICS, PLASTERBOARDS, GLASS, KLINKER, PORCELAIN, STYROFOAM AND ENAMEL). TP NEUTRAL IS ANTIBACTERIAL.



### PROPERTIES

- Special additive prevents mould formation on silicone surfaces
- Retains stability in vertical joints.
- Excellent adhesion to most construction material without primer application
- Does not cause corrosion
- Good mechanical properties
- Movement accommodation up to 20 %
- Resistant to weathering, UV radiation, and aging
- Resistant to various chemicals.
- Available in a wide range of colors

### USE

- Ideal for sealing joints in areas prone to mould, such as bathrooms and basements
- Suitable for fitting glass into frames made of wood, aluminum, or PVC, and for sealing façade expansion joints
- Effective for glazing, sealing connections between window frames and doors, and finishing joints between shelves and walls, blind frames, or window sills and slats
- Applicable for sealing joints in silos, storage tanks and containers

### TECHNICAL DATA

#### Fresh sealant

Basis

neutral oxime silicone

Appearance

paste

Curing mechanism

by air humidity

Specific gravity

975 ±10 kg/m<sup>3</sup> (transp.), 1275±  
10kg/m<sup>3</sup> (coloured)

Skin formation time	23 °C/50 % rel. humid.	7 min.
Hardening time	23 °C/50 % rel. humid.	2 mm/day
Resistance to flow	ISO 7390	0 mm
Application temperature		between +5 °C and +40 °C

#### **Cured sealant**

Hardness Shore A	ISO 868	15-25
Tensile strength	ISO 8339	0.5-0.7 MPa
Module E 100 %	ISO 8339	< 0.4 MPa
Elongation at break	ISO 8339	150-250 %
Tensile strength	ISO 37	> 1.20 MPa
Elongation at break	ISO 37	250-350 %
Change in volume	ISO 10563	> 10 %
Elastic recovery	ISO 7389	> 90 %
Temperature resistance		between -40 °C and +150 °C

#### **APPLICATION**

It is advised to conduct an adhesion test prior to use to confirm compatibility with the substrate.

##### **Surface preparation:**

Ensure the joint surface is clean, dry, and free of dust, grease, or loose particles. Remove any detached or poorly bonded materials.

##### **Joint and cartridge preparation:**

- Use masking tape to achieve clean joint edges if desired
- Cut the cartridge tip, attach the nozzle (trimmed to the joint width), and insert it into the application gun
- During interruptions, release the gun handle and retract the piston
- Apply the sealant evenly
- Smooth the sealant with a tool or soapy finger before it forms a skin
- Press the sealant firmly against the substrate
- Remove masking tape before the sealant hardens
- The anti-mould additive can wash away with water, so keep joints dry and rooms ventilated to prolong its effect

#### **PACKAGING**

280 ml cartridge.

#### **STORAGE**

Store in a cool, dry place at temperatures below 25°C, in unopened original packaging.

Shelf life: 18 months.

#### **HEALTH, SAFETY HANDLING AND DISPOSAL INFORMATION**

Refer to the safety data sheet for detailed information on safe usage, handling, and disposal. Safety data sheet is available upon request.

#### **WARNINGS**

Recommendations in this document are based on our research and experience. Due to specific conditions and methods of use, preliminary testing is advised before applying the product.