

### ■ DESCRIPTION

**Silimax Neutral** is an neutral silicone sealant (oxime curing), which cures with atmospheric humidity to a permanently elastic seal with excellent resistance to UV, weathering, low and high temperatures.

### ■ USES

- Joint sealing in architectural and heavy construction between concrete, brickwork, masonry. Sealing of glass, aluminium, mild-, galvanized and stainless steel, non-ferrous metals (copper, brass), rigid plastics (PVC, PC, PMMA).
- Applications in glazing, mirror bonding, roofing, etc.

### ■ SURFACE PREPARATION

- Surfaces must be clean and dry, free of dirt, oils and other contaminants.
- **Silimax Neutral** adheres without primer on most common construction materials.
- In case of high tensile or shear forces and permanent water immersion it is advisable to use a primer.

### ■ DIRECTIONS

1. Clip off tip spout @ a 45 degree angle to desired size.
2. Load cartridge into caulking gun & apply using steady, even pressure to completely bridge joints.
3. Smooth caulk using wet finger or a damp cloth for a neat appearance.
4. Wipe away excess with a damp cloth before surface skin over.
5. Protect from exposure to water until cured (72 hrs). May be painted in 2 to 6 hrs depending on climatic conditions. Conditions of cooler temperatures & higher humidity will extend drying time.



**SILIMAX NEUTRAL**

### ■ PACKAGING

Sausages: 300 ml.

### ■ TYPICAL PROPERTIES

**Color** (see colour table): Various

**Specific gravity:** transparent ca. 0,98 g/cm<sup>3</sup>  
coloured ca. 1,3 g/cm<sup>3</sup>

**Shore A:** transparent [ISO 868] ca. 25°  
coloured ca. 45°

**Skin-forming time** (23°C, 50% h.r.): 15 - 45 min.

**Cure time** (23°C, 50% h.r.): ca. 3 mm/24h

**Elongation at break** [ISO 8339]: > 150%

**E-Modulus 100%** [ISO 8339]: 0,3 - 0,6 MPa

**Tensile strenght** [ISO 37 rod 1]: > 1,3 MPa

**Elongation at break** [ISO 37 rod 1]: > 400%

**Application temperature:** 5 ÷ 40°C

**Temperature resistance:** -40 ÷ 150°C

### ■ FOR BEST RESULTS

- 12 months in original, unopened packing, below 25°C.

### ■ WARNING

- Contains: Butanonoxima (>0,1%) - May produce an allergic reaction.

### ■ CLEAN UP

When the adhesive has still not hardened, it can be removed from the trowel using some paper or a cloth. Once it has hardened, then removal must be effected mechanically. Avoid skin contact using latex, rubber or polyethylene gloves.

### ■ NOTE

The above technical information is based upon our best knowledge and we shall not be hold liable for any mistake, omission, lack of information due to technical changes between the issue of this TDS and the date the product was acquired. This technical information is strictly indicative and nonexhaustive as well as any information given over the phone. The end user must test the product with its substrate prior using it and verify that it is suitable for the application. If the end user needs more technical information on the product, he must contact the vendor or manufacturer prior using it for its recommended application or for a specific project.

Our liability is subject to the current law and regulations as well as the professional association standards and according to our general terms and conditions of sales.

**FOR INDUSTRIAL USE ONLY: BEFORE USE, REVIEW MATERIAL SAFETY DATA SHEET FOR FURTHER INFORMATION, INCLUDING CHRONIC HEALTH EFFECTS.**

**KEEP OUT OF REACH OF CHILDREN. NOT FOR INTERNAL CONSUMPTION. FOR INDUSTRIAL USE ONLY. KEEP CONTAINER TIGHTLY CLOSED. FOR MORE INFORMATION CONSULT MATERIAL SAFETY DATA SHEET.**



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