

**Professional Grafen Neutral Oxime Silicone****1. Product Description**

Grafen Professional oxim silicone sealant is one part neutral curing, gunnable silicone sealant.

**2. Properties**

- Easy application
- Superior adhesion to wide range of building materials including concrete and brickwork
- Long life reliability and low maintenance
- Flexibility with storage time and stock usage
- Can be applied in vertical and overhead joints

**3. Technical Information**

Chemical Base: Oxim silicone, neutral curing

Specific gravity: 1,33 ± 0,03 gr/cm<sup>3</sup>  
(ASTM D 1045-86)

Tack free time: approx. 13 min.  
(25°C and 50% R.H)

Movement Capability (%): ±25

Sag Flow: <2 mm  
(ASTM D 2202)

Shore Hardness: approx. 20 Shore A  
(ASTM D 53505)

Ultimate Elongation (%): > 200  
(DIN 53504)

Modulus at 100% (MPa): 0,80  
(DIN 53504)

Cure Rate, 2.3mm approx. 18 hours  
(25°C and 50% R.H)

**4. Application Details**

Application Temperature: +5 °C to 40 °C

Temperature Resistance: -50 °C to 150 °C

The application surface must be solid, clean dry and free of dust, oil and grease.

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*Selsil oxime silicone sealant is a high performance neutral cure silicone sealant designed to give superior adhesion and durability in a wide range of glazing, weather –sealing and trade applications.*

*Selsil oxime sealant will bond to form a strong weatherproof seal on most common building materials such as: glass, ceramic, steel, aluminum, brick, concrete, most plastics, etc.*

### 5. **Packaging**

*Sausage, cartridge*

### 6. **Colors**

*Black, grey, white*

### 7. **Shelf Life**

*Store the product in a cool and dry place.*

*The shelf life is 16 months from date of production at or below 30 °C.*

### 8. **Caution**

*Keep out of reach of children.*

*Avoid contact with skin.*

*Use only in well ventilated areas.*

*Irritating to eyes. Don't use in aquariums.*

### 9. **Health and Safety**

*For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing, physical, ecological, and toxicological and other safety related data.*