

Suf-Fix 401 Neutral Silicone

1. Product Description

Suf-Fix 401 Neutral silicone is A neutral cure, premium performance silicone sealant designed for gap filling and sealing in a wide range of use in building and construction. It combines the advantages of outstanding adhesion to building materials and non-corrosive and odorless curing.

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
- Not paintable
- It is not discoloured due to it is resistant to UV.

3. Technical Information

Basis	: Silicone Polymer(Oxime)	
Curing System	: Neutral	
Density (Transparent and Aluminum)	: 0.97± 0.03 g/ml	(ASTM D 792)
Density (Other Colors)	: 1.30± 0.03 g/ml	(ASTM D 792)
Hardness Shore A (Transparent and Aluminum)	: 17-25 (after 28 days)	
Hardness Shore A (Other Colors)	: 25-35 (after 28 days)	
Tensile Strength	: ≤ 0,4 N/mm ² (23°C and 50% R.H)	(ISO 8339)
Temperature Resistance	: -40°C to +140°C	
Application Temperature	: +5°C to +40°C	
Tack Free Time	5-10 min (23 oC, 50% RH)	
Elongation At Break	: ≥350%	
Elastic Recovery	: Approx. 100%	(ISO 7389)
Sag Flow	: <2 mm	

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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.

Suf-Fix 401 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.

Suf-Fix 401 Neutral 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

Colors

Transparent ,Black, grey, white and various colours

6. Shelf Life

Store the product in a cool and dry place.

The shelf life is 12 months at temperatures between +5°C and +25°C.

7. 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.

8. 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.