



U-FIX Silicon N

Product Description

U-FIX Silicon N is a high quality one component sealant based on alcoxy curing silicones (neutral system). U-Fix Silicone N is mold- and chlorine resistant. This silicon contains added fungicides, which protect the silicon against bacteria.

Features and benefits

- Neutral acid-free.
- Almost Odorless.
- UV and water resistant.
- Good Weatherability.
- Permanently elastic.
- Excellent adhesion without use of a primer on a wide range of surfaces.
- Antifungal protection.

Typical use

- For sealing joints, seams, cracks in construction, house, car or caravan. Good adhesion to various types of plastics, stone and masonry.
- Excellent adhesion without primer on all common building materials such as concrete, stone, natural stone ceramics and glass.
- For sealing on porous and non-porous surfaces where mold can be dangerous.

Product Data:

Form	Neutral Alcoxy Silicones.
Packaging size:	Cartridge 310, Sausage 400, Sausage 600 ml tube.
Color	Available in Clear, White, Beige, Black m Grey and Brown.
Movement absorption	20 %
Elongation at break	250 %
Joint movement	20 %
Processing temperature	+5°C to +40°C
Hardening	2 mm per 24 hours
Skin formation	25 min (at 23 degrees °C; 50 % R.H.)



Density g/ml	1.00
Loss of volume	<10%
Hardness Shore A	24

Application Data:

Tools: The product can be applied by Caulk gun or Sausage gun.

Application Method:

The surface has to be free from dust, grease and oil residue. U-Fix Silicon N can be applied on most surfaces without the use of a primer. Despite, a test before is recommended.

Cured residue can only be removed mechanically.

Thinner (solvent to mix with): Use as is.

Dilution: No dilution.

Cautions and Limitations:

- Processing temperature 5°C to 40°C.
- Temperature resistance -40°C to 90°C.
- It is not advised to use U-Fix Silicon N on bituminous surfaces or on building materials on which oil substances are present.
- No adhesion possible to PE, PP and PTFE.
- It is advised to first carry out a test on unknown materials.
- U-Fix Silicon N cannot be painted over.

Storage:

- 18 months in unopened packaging.
- Store at temperatures between 5°C and 25°C.

Health and safety:

Possible Hazards: it causes irritation in case of skin contact & eye contact, flush immediately with plenty of water for at least 10 minutes and seek medical advice in case it happened.