

Multi Purpose Silicone Sealant

Product Description

BILIZO® FLEX 100 is one part moisture curing silicone sealant.

Packaging

In 310 ml cartridge
310 ml x 25 per box

In 280 ml cartridge
280ml x 25 per box

Color: White, transparent, black, grey, brown, beige and various colours.

Advantages

- Easy to apply
- *Resistant to ozone, ultra-violet radiation and temperature extremes.*
- *Excellent adhesion to a variety of non-porous substrates.*
- Acetic acid curing system.

Technical Data

Chemical Base	Acetoxy Silicone
Specific Gravity (ASTM D 1045-86)	0,96 ± 0,03 gr/cm ³
Tack free time (25°C and 50% R.H)	11-12 min.
Cure Rate(1 day) (25°C and 50% R.H)	2 mm
Modulus at 100% (MPa) (ASTM D412)	≈0,55
Tensile Strength (ASTM D412)	≈1,50 Mpa
Elongation at Break (ASTM D412)	% 300
Shore Hardness (ASTM D 53505)	16-17 Shore A

Application

Application Temperature: +5 °C to +40 °C
Temperature Resistance: -45 °C to +150 °C

The application surface must be solid, clean dry and free of dust, oil and grease.
Excellent adhesion to a variety of non-porous substrates such as;

- Aluminum
- Glazed ceramic tiles
- Glass

Caution:

Keep out of reach of children.
Avoid contact with skin and eyes. Use gloves before application
Keep out of freezing, direct sunlight and temperatures above 50°C
Apply in well-ventilated areas
Do not breathe vapor
Do not smoke

Storage Conditions

Store the product in a cool and dry place. The shelf life is 12 months.

Safety Measures

For more 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.