



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 colurs

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	0,96 ± 0,03 gr/cm ³
(ASTM D 1045–86)	0,30 = 0,03 g., 0
Tack free time	11-12 min.
(25°C and 50% R.H)	
Cure Rate(1 day)	2 mm
(25°C and 50% R.H)	2 111111
Modulus at 100% (MPa)	≈0,55
(ASTM D412)	
Tensile Strength	≈1,50 Mpa
(ASTM D412)	
Elongation at Break	% 300
(ASTM D412)	% 300
Shore Hardness	16-17 Shore A
(ASTM D 53505)	10-17 SHOTE A

Our technical advice for use, whether verbal, written or in tests, is given in good faith and reflect the current level of knowledge and experience with our products. When using our products, a detailed object-related and qualified inspection is required in each individual case in order to determine whether the product and /or application technology in question meets the specific requirements and purposes. We are liable only for our products being free from faults; correct application of our products therefore falls entirely within your scope of liability and responsibility. We will, of course, provide products of consistent quality within the scope of our General Conditions of Sale and Delivery. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. Values in this technical data sheet are given as examples and may not be regarded as specifications. For product specifications contact our R+D department. The new edition of the technical data sheet supersedes the previous technical information and renders it invalid. It is therefore necessary that you always have to hand the current code of practice.



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.

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