

It is a one-component, fast curing, high quality, neutral structure, 100% silicone sealant designed for mirror bonding applications. It is a superior sealing and filling material with excellent adhesion properties.



GENERAL FEATURES

- One-component, easy to apply,
- It is 100% silicone and solvent-free,
- Weatherproof and UV resistant
- Cures very quickly, drying without odor
- Thanks to its high adhesion feature, it provides excellent adhesion to many building materials,
- Resistant to detergents, cleaning materials and chemicals,
- Provides strong adhesion to non-porous surfaces such as tiles, ceramics, glass,
- Does not form mold and fungus.

APPLICATION AREAS

- Mirror bonding indoors and outdoors
- In sealing and bonding applications on acid-sensitive alkali and metal surfaces,
- In combination combinations of glass, aluminum and glazed surfaces,
- In gluing glazed tiles and ornaments,

Technical Specifications

Base	Silicone
Consistency	Putty
Density (DIN 53479)	1.02 ± 0.02 g/cm ³
Modulus of Elasticity 100% (DIN 53504)	~ 0.35 N/mm ²
Elastic Return	> 90%
Yield – Vertical Surface (ISO 7390)	< 2mm
Shell binding time	~ 10 min. (23 °C / 50 % r.h.)
Drying Speed	3-4 mm/24 hr. (23 °C / 50 % r.h.)
Elongation at rupture (ISO 8339)	> 400%
Max stress (DIN 53504)	0.2 N/mm ²
Shore A Hardness (DIN 53505)	20 ± 2
Application temperature	+5 °C to +40 °C
Service Temperature	-40°C to +180 °C
Output Speed	400 gr/min

COLOR OPTIONS

- Transparent



SURFACE PREPARATION

- Surfaces that will come into contact with silicone should be clean and dry; it should not contain oil, dust, rust and loose parts.
- If there is previously applied silicone on the surfaces, it should be removed by mechanical methods.
- Pulling a masking tape around the application joints does not only prevent silicone contamination around the joint, but also allows for a more aligned application. The retracted masking tape should be removed immediately after application.
- On some surfaces, primer may be required to increase adherence, and attention should be paid to the selection of primer suitable for its purpose.



APPLICATION

- Insert the tip of the cartridge by cutting it and returning the application nozzle to the cartridge.
- Depending on the thickness of the application joint, cut the nozzle in the appropriate place.
- Place the cartridge in the silicone gun and apply.
- Before tying a silicone shell, fix the silicone with a finger or a thin piece of plastic/wood or a dry spatula, preferably within 5 minutes.
- Clean the contaminated silicone with a thinner-like solvent without allowing it to dry, as the dried silicone can only be cleaned by mechanical methods.



PACKAGING OPTIONS

Gross 280 gr cartridge
Package: 24 pcs cartridges



SHELF LIFE AND STORAGE

In its undamaged, unopened, original packaging, in dry conditions, in an upright position between +10 °C and +30 °C, the shelf life is 15 months.



ALERTS

- If used on natural stone and marble surfaces, it may cause staining.
- There is no adhesion on surfaces such as PE, PP, PTFE, neoprene.
- It cannot be painted.
- It is not anti-bacterial.
- It should not be used indoors, as it is cured with moisture in the air.
- Not suitable for aquarium applications.



SECURITY INFORMATION

It contains trace amounts of volatile chemicals. Adequate ventilation should be provided when used indoors. Long-term contact with wet silicone should be avoided, as it can cause sensitivity to the skin. Hardened silicone does not contain any elements harmful to health. For detailed information, please refer to the safety data sheet for the product.

Note: All information provided in the Technical Data Sheet is shared based on the reliability of the tests carried out as a manufacturer. Since performance differences may occur in the application, factors such as application surface, environment, surface and product temperature etc. should be considered. It is recommended to test it before being used on different surfaces and areas.