

It is a weatherproof, high quality, moisture curing, mold-resistant, flexible neutral silicone used on wet surfaces where hygiene is sought such as bathrooms and kitchens. It is a superior sealing and filling material with excellent adhesion properties. Solvent-free.



## GENERAL FEATURES

- One-component, easy to apply,
- It is 100% silicone and solvent-free,
- Does not form mold and fungus, is anti-bacterial.
- It is resistant to UV and does not turn yellow.
- It cures quickly and reaches waterproof form within hours,
- 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,

## APPLICATION AREAS

- In places with high humidity such as bathrooms and kitchens,
- Sealing purposes in and around the installation of shower cabin, bathtub, sinks, etc.,
- At the junctions of the tiles that may come into contact with water,
- In cold storage units,
- For the purpose of sealing kitchen utensils and bathroom furniture,
- In sanitary installation applications,

## Technical Specifications

Base	Silicone
Consistency	Putty
Density (DIN 53479)	1,01 ± 0,01 g/cm <sup>3</sup>
Modulus of Elasticity 100% (DIN 53504)	~ 0,35 N/mm <sup>2</sup>
Flux resistance, vertical (ISO 7390)	< 3mm
Shell binding time	10-15 min. (23 °C / 50 % r.h.)
Drying Speed	3-4 mm/24 hr. (23 °C / 50 % r.h.)
Elongation at rupture (ISO 8339)	> %250
Max stress (DIN 53504)	0,2 N/mm <sup>2</sup>
Shore A Hardness (DIN 53505)	20 ± 3
Application temperature	+5 °C to +40 °C
Service Temperature	-40°C to +180 °C
Use velocity	400 gr/min.

## COLOR OPTIONS

- Transparent  Black



## 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.



## JOINT DESIGN

- The width of the joint should be in the range of 6-20 mm.
- The depth of the silicone to be applied depends on the width size.
- For widths up to 12mm, apply 6mm deep silicone.
- At wider joints, the depth of the silicone should be roughly half of its width.



## 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 300 ml 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

- Since acetic acid vapor is formed during the application, ventilation should be provided especially in closed and humid environments.
- It is not suitable for porous surfaces such as concrete, marble and granite.
- It should not be used on surfaces that will come into direct contact with food and drinking water.
- It should not be used as aquarium silicone or for mirror gluing.
- Since silicone is a single component, it can dry out only by reacting with moisture in the air. It does not dry out in closed areas where contact with air is not possible.
- It does not hold paint.



## 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.