TECHNICAL DATA SHEET



CLEAR ACETIC SILICONE

General-purpose single-component acetic silicone sealant that cures by reaction with atmospheric moisture, forming a flexible and resistant seal. Suitable for general sealing and bonding tasks on compatible surfaces, in both indoor and outdoor applications.

Features

- Single-component.
- Flexible once cured.
- Water and weather-resistant.
- Suitable for indoor and outdoor applications.
- Easy application using a caulking gun.
- Good adhesion on glass, aluminum, ceramics, and tiles.

Specifications

Feature	Unit	Value
Density	g/ml	0.92 ± 0.10
Tack-free time	min	< 25
Hardness (cured at 23 °C ± 2 °C, RH50% ± 5%)	shore A	10 ± 4
Cure depth (24 h)	mm	3
Working temperature	°C	5 to 45
Packaging		280 ml tubes / cartridges
Color		Clear / Transparent

Applications

- Multi-purpose.
- For indoor and outdoor use.
- Sealing of connection and expansion joints.
- Perimeter sealing around window frames, moldings, baseboards, etc.
- High flexibility and elasticity.
- Great water resistance.
- Thermal insulator.
- Stable and flexible from –50°C to +150°C.
- Suitable for use on glass, aluminum, ceramics, and tiles.

Directions for Use

- Cut the cartridge nozzle, attach the applicator tip, and mount it into the caulking gun.
- The substrate surface must be clean and free of oil and dust.
- Since silicone sealant requires atmospheric moisture to cure, it is not suitable for airtight or enclosed spaces.
- Smooth and remove excess sealant while it is still uncured.
- Does not adhere to PE (polyethylene) or PP (polypropylene).
- Do not use for structural bonding, aquariums, laminated glass, ferrous metal materials, concrete, or painted surfaces. Non-paintable.

Storage and Shelf Life

Keep the product in its original, closed packaging in a cool, dry place. See expiration date printed on the product.

The data provided is based on experimental results under controlled temperature and humidity conditions. Its repeatability depends on external conditions, application method, and tools used. TACSA assumes no responsibility for any loss, injury, damage, or harm resulting from the improper or incorrect use of the product. Suitability for the intended application must be determined prior to use.