

TECHNICAL DATA SHEET

UNIVERSAL



Multi-Purpose Silicone

Multi-purpose acetoxo curing silicone sealant which stays permanently flexible, being cured fast and is easy to apply and adheres well to the surfaces.

TECHNICAL DATA

■ Basis	Acetoxo
■ Consistency	Thixotropic
■ Curing system	Moisture curing
■ Tack-free time	Ca. 25 mins
■ Skin formation (20°C/65% R.H.)	2-3 mm / 24h
■ Density	0,96 gr/lt
■ Temperature resistance (Cured)	-40°C +250°C
■ Elastic recovery (ISO 7389)	> 95%
■ Motility	15%
■ Elongation at break (DIN 53504)	> 550%
■ Application temperature	5°C - 40°C

APPLICATIONS AREAS

General sealing and glazing application.
Sealing around windows and doors for insulation and gap filling.
Areas with high humidity.

SPECIFICATIONS

Suitable both for indoor and outdoor use.
Water and air proof.
Resistant to UV lights.
Antibacterial.
Strong adhesion on non-porous substrates as glass, tile, and ceramic.

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SAFETY INFORMATION

It contains minor amounts of volatile chemicals. Releases annoying smell and acetic acid during curing. Therefore it must not be inhaled and the application ambience must be ventilated if used indoors. Since it may cause irritation to avoid prolonged contact of wet silicone to skin. Hardened silicone does not contain any harmful components.

SURFACE PREPERATION

- Surfaces which contact with sealant must be clean and dry and not contain any oil, dust or rust.
- Non-porous surfaces must be cleaned in advance with a suitable solvent. Applied solvent must be wept well from the surface without allowing it to evaporate.
- Applying masking tape around the application joints prevents smudging and provides a more aligned application.
- Masking tape must be removed promptly after application.
- Primer is not needed before the application on non-porous surfaces like faience, ceramics and glass.
- Primer use may be required for some metal and plastic types.

JOINT PREPERATION

- Joint width must be between 6-20 mm.
- Depth of the applied silicone depends on the size of width. Apply 6 mm silicone in the widths with depths up to 12 mm.
- Depth of silicone must be roughly half of its width wider joints.

APPLICATION METHOD

Application surfaces should be dry and clean; they should be free from rust, dirt, or grease.
It is recommended to clean and dry nonporous surfaces like tiles and glasses with a thinner-like solvent.
It is recommended to apply a primer on hard-to-stick surfaces.
For a cleaner and more eye-pleasing application masking tape can be used on either side of the joint or grout.

PACKAGING (Volume)

280 ml cartridge (box of 25 pieces)

SHELF LIFE

15 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C.

COLORS



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