ACETOXY-CURING SILICONE

J-2700

Acetic Silicone Sealant

One-component, moisture-curing silicone sealant



DESCRIPTION

J-2700 is a clear, one-part, acetoxy-curing, high-quality sanitary silicone sealant that provides a permanent, flexible, durable, watertight seal for general-purpose sealing in and around the home. It has a non-sag rheology and can be applied to vertical surfaces.

CHARACTERISTICS

- Non-sag: can be applied to vertical surfaces.
- Heat resistance up to +120°C.
- Flexible at temperatures as low as −40°C.
- Mould resistant: suitable for damp areas such as showers and bathrooms.
- Versatile: adheres to a wide variety of substrates.
- Waterproof: suitable for external applications.
- Excellent UV and abrasion resistance for a long-lasting, durable bond.
- Unaffected by alcohols, dilute acids and alkalis, soap and household detergents.
- Excellent colour fastness; clear grades are non-yellowing.
- Moisture-curing system; cure rate is unaffected by low ambient temperatures.

SCOPE OF USE

- J-2700 is ideal for sealing, bonding and mending tasks in and around the house, such as sealing around bathroom and kitchen fittings, bonding signboards, insulating appliances and fixing leaking plumbing.

TYPICAL PROPERTIES

These values are not intended for use in preparing specifications.

Property	Result
Chemical base	Acetoxy-cure silicone
Color	Black, white, clear and other colours
Cure mechanism	Moisture-curing; releases acetic acid during cure
Density (g/cm³)	0.98
Application temperature (°C)	4°C to 40°C
Skin time	5 min
Full hardening rate (mm/day)	4–5 mm/day
Temperature resistance (°C)	−40°C to 120°C
Shore A hardness	≥28
Tensile strength (MPa)	≥1.3 MPa
Elongation at break (%)	≥450%

PACKAGING INFORMATION

Cartridge	300 ml; 12/20/24 pcs per carton
Sausage	400 ml/600 ml; 20 pcs per carton
Barrel	200 L/250 kg

STORAGE & SHELF LIFE

This product should be stored in its original packaging in a cool, dry place, protected from frost, sparks, flames and direct sunlight. Keep away from children.

Shelf life: 12 months from manufacturing date.