ACETOXY-CURING SILICONE

J-2510

Acetic Silicone Sealant

One-component, moisture-curing silicone sealant



DESCRIPTION

J-2510 is a premium one-component acetoxy-cure sanitary silicone sealant for home and general-purpose sealing. It forms a permanent, flexible, watertight bond with excellent adhesion to most substrates. Its non-sag, thixotropic formula applies cleanly on vertical surfaces, resists slump, and delivers long-term weather resistance—ideal for both professional and DIY use.

CHARACTERISTICS

- Non-sag — no slumping or dripping on vertical/overhead joints.
- Wide temperature range — stays flexible from −40 °C to +120 °C.
- Mould & damp resistant — ideal for showers, bathrooms, kitchens.
- Strong adhesion — bonds glass, ceramics, aluminium and glazed surfaces.
- Fully waterproof — suitable for exterior, weather-exposed joints.
- UV & abrasion resistant — long-lasting outdoor durability.
- Chemical resistant — unaffected by alcohol, dilute acids/alkalis, soap and detergents.
- Colour stable — clear grades remain non-yellowing.
- Moisture-curing — reliable cure even at low ambient temperatures.

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)	0.94
Application temperature (°C)	4°C to 40°C
Skin time	≤9 min
Full hardening rate (mm/day)	3–5 mm/day
Temperature resistance (°C)	−40°C to 120°C
Shore A hardness	≥20
Tensile strength (MPa)	≥1 MPa
Elongation at break (%)	≥300%

SCOPE OF USE

- J-2510 is a primeless, multi-purpose sealant-adhesive engineered for reliable household sealing, bonding, and repair. It forms waterproof, moisture-resistant seals in bathrooms and kitchens, bonds signage and mounting fixtures, and seals and insulates appliances. With high elasticity and excellent UV/weather resistance, it delivers long-lasting durability—ideal for fixing leaking plumbing and routine home maintenance.

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.