POLYURETHANE SEALANT

J-340H

PU Sealant for Construction

One component polyurethane sealant



DESCRIPTION

This single-component multi-purpose elastic PU adhesive sealant works for bonding and sealing nearly all common construction and industrial substrates. It retains long-lasting stable elasticity, delivers powerful adhesion, and fills & spans structural joint effectively.

CHARACTERISTICS

- Firmly bonds all substrates including slightly damp concrete
- Permanent stretchy elasticity absorbs joint expansion shrinkage
- Resists sun & rain aging, ideal for all outdoor construction use
- Waterproof anti-mold, no corrosion to metal base materials
- Non-sag fast cure, easy to apply and paintable after curing
- High mechanical toughness for long durable service lifespan

SCOPE OF USE

This multi-use glue works inside and outside buildings. It blocks high water pressure for seams with little expansion. It sticks, seals and fixes concrete, stone, metal, windows, pipes, bridges, tiles and decorative parts for all building repair jobs.

TYPICAL PROPERTIES

These values are not intended for use in preparing specifications.

Property	Result
Chemical base	Polyurethane
Color	Black
Cure mechanism	Moisture Curing
Density (uncured) (g/cm³)	1.5
Non-sag properties(mm)	Good
Ambient Air Temperature (°C)	+5 °C to +40 °C, min
Skin time (min)	40min
Volatile Content(％)	1
Service temperature(°C)	−40 °C to +90 °C
Curing speed(mm/h)	3mm/24 hours (+23 °C / 50 % r.h.)
Shore A hardness(A°)	48
Tensile strength （Mpa）	2
Elongation at break(％)	550
Extrudability(ml/min)	320

PACKAGING INFORMATION

Cartridge 300ml; 12pcs/20pcs/24pcs per carton

Sausage 400ml/600ml; 20pcs per carton

Barrel 200L/250KGS

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.