

Polyurethane Adhesive Sealant

For windshield and side glass of bus, car, metro, high speed rail, ship, spaceflight, engineering machinery vehicle, carriage and special vehicle For glass steel and plastic accessories car roof, side body and car front



Odorless Polyurethane Sealant

Mainly use for automotive windshield and side glass

Technical Data

PROPERTY	PU350A	PU350B
Appearance	Black Paste	Black Paste
Density (g/cm ³)	1.30±0.5	1.40±0.5
Tack Free Time (Min)	25-35	20-40
Elongation at break	≥400	≥300
Hardness (Shore A)	55±5	50±5
Extrusion rate (ml/min)	≥80	≥80
Curing Speed (mm/24h)	3 ~ 5	3 ~ 5
Tensile strength	≥5	≥3
Shear strength	≥8	≥5.5
Tensile Shear Strength	≥2.5	≥1.5
Operation Temperature (°C)	5-35 °C	5-35 °C
Service Temperature (°C)	-40~+90 °C	-40~+80 °C
Shelf Life (Month)	9	9

Note: The above data are obtained by testing the material after curing for 7 days under certain conditions.

Storage Notice

- ✓ Sealed and stored in cool and dry place.
- ✓ It is suggested to be stored at 5~25 °C, and the humidity is less than 50%RH.
- ✓ If the temperature is higher than 40 °C or the humidity is more than 80%RH, the shelf life may be shorter.

Package

- ✓ 310ml cartridge, 400ml/600ml sausage, 20pcs/box, 2 boxes/carton.

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Applications

- ✓ Bonding and sealing for windshield replacement
- ✓ Excellent bonding, sealing and repairing of various kinds of materials, such as concrete building, wood, metal, PVC, ceramics, carbon fiber, glass, etc.

Operation

Cleaning

- ✓ The substrate surface must be solid, dry and be clean.
- ✓ Keep the surface free of dust, grease, asphalt, tar, paint, wax, rust, water, curing agent, old sealants and any protective coating.

Tool: Manual or pneumatic plunger caulking gun

- ✓ For cartridge
 1. Cut nozzle to give the required angle and bead size
 2. Pierce the membrane at the top of the cartridge and screw on the nozzle
 3. Place the cartridge in an applicator gun and squeeze the trigger with equal strength
- ✓ For sausage
 1. Clip the end of the sausage and place in barrel gun
 2. Screw end cap and nozzle on to barrel gun
 3. Using the trigger extrude the sealant with equal strength

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Attention

- ✓ The tools with the alcohol can't be used before cleaning well.
- ✓ Avoid contact with eyes and skin.
- ✓ If contact with your skin, scrub first with soap water or alcohol, then rinse with water.
- ✓ If contact with your eyes, rinse with plenty of water, and seek medical treatment immediately.
- ✓ It is forbidden to build on the surface of the wet substrate.
- ✓ Transportation: Avoid damp, high temperature, isolation and rain, far away from heat, handle with care and prohibit extrusion collision.
- ✓ Tools Cleaning : It can be soaked in toluene or xylene. It is strictly forbidden to immerse in alcohol and other alcohol solvents. If it is not used for a long time, it should be cleaned immediately with alcohol or other organic solvents. The cured glue can only be scraped or torn off.

