



Multi-purpose Polyurethane Sheet Metal Adhesive



one component polyurethane adhesive with durable and elastic sealing property, special for bodywork of automotive industry.

Features

1. Bonding well with variety material such as metal, lumber, glass, polyurethane, epoxy, resin, and coating material, etc.
2. One component adhesive with fabulous thixotropy.
3. good operation for workers.
4. Excellent water, weather, aging resistance and good wear-resisting property.
5. Paintable and polishable
6. No sag or flow phenomena within 30mm perpend

Usage

1. Special for welding seam and sealing of automobile, railway passenger cars, ships, cold storage container, van body of refitted vehicle, etc.
2. For vehicle sheet metal repairing, aluminum gusset and bodywork sealing.



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PROPERTY	STANDARD/UNITS	VALUE
Main raw material	-----	1 Part Polyurethane Sealant
Color	Visual inspection	White/Gray/Black
Density	Gr/cc	1.5
Volatile content	%	≥97
Extrusion rate	ml/min	≥80
Tack free time	Min	30-60
Curing speed	mm/ 24hrs	3~5
Hardness	Shore A	30~45
Tensile strength	MPa	≥1.5
Elongation at break	%	≥450
Application temperature	°C	5~35
Shelf Time	Months	9

Note: All data above were tested under standard conditions; good storage condition has a direct impact to the products' shelf life.

Operation

1, Cleaning: Clean and dry all surfaces by removing the matter and contaminants such as oil dust, grease, frost, water, dirt, old sealants and any protective coating.

2, Operation:

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

4. Clip the end of the sausage and place in barrel gun
5. Screw end cap and nozzle on to barrel gun



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6. Using the trigger extrude the sealant with equal strength

3, Attention

Please wear suitable protective clothing, gloves and do a good protection to skin, face and eyes.

If the sealant is in direct contact with the skin, please wash immediately with plenty of water and soap. In case of accident or if you feel unwell, seek medical advice immediately, though our sealant is not a dangerous chemical product.

Packing

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

Storage

It's better to store the sealant at 5~25°C temperature and humidity ≤ 50%RH when it isn't opened. Its usable life is 9 months from the date of production under good storage.

Warranty and Liability

All product properties and application details based on information believe to be reliable and accurate. But the information we listed is not suitable in any circumstances, a test for your specific application is needed before you use it. we are only responsible for replacing or refunding if the product is defective within the warranty period stated above.