

PA 1151

Multi-purpose Polyurethane Sheet Metal Adhesive

Advantages

Bond very well with surface of variety material such as all kinds of metal, lumber, glass, polyurethane, epoxy, resin, and coating material, etc.

Excellent water, weather and aging resistance

Excellent wear-resisting property, Paintable and polishable

Excellent extrudability, easy for raked joint operation

Applications

Mainly used for welding seam and sealing of automobile, railway passenger cars, ships, cold storage container, van body of refitted vehicle, etc.

For vehicle sheet metal repairing, aluminum gusset and bodywork sealing.

PROPERTY	PA 1151
Appearance	White/Gray homogeneous paste
Density (g/cm ³)	1.30±0.05
Tack Free Time (min)	60-180
Curing Speed (mm/d)	3-5
Elongation at break(%)	350
Hardness (Shore A)	30-45
Tensile strength(MPa)	1.5
Tear strength(N/mm)	6.0
Non-volatile contents Content (%)	95
Operation Temperature (°C)	5-35 °C
Service Temperature (°C)	-40~+90 °C
Shelf Life (Month)	9

Storage Notice

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

Packing

310ml cartridge
400ml/600ml sausage
20pcs/box

Operation

Clean before operation

Clean and dry all surfaces by removing foreign matter and contaminants such as oil dust, grease, frost, water, dirt, old sealants and any protective coating. Dust and loose particles should be cleaned.

Direction of operation

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

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

Attention of operation

Wear suitable protective clothing, gloves and eye/face Protection. After contact with skin, wash immediately with plenty of water and soap. In case of accident or if you feel unwell, seek medical advice immediately

Warranty and Liability

All product properties and application details based on information are ensured to be reliable and accurate. But you still need to test its property and safety before application. All advices we supply can't be applied in any circumstances.

CHEMPU don't make assurance of any other applications outside the specification until CHEMPU supply a special written guarantee.

CHEMPU is only responsible to replace or refund if this product is defective within the warranty period stated above.

CHEMPU makes it clear that will not take responsible for any accidents.