

Super Glue

Ref: Q/JL SX01P03-202001

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PRODUCT DESCRIPTION

001. The product is a one-component super glue, does not require the use of a catalyst, heat or clamps.
002. When a thin layer applied between two surfaces comes into contact with atmospheric moisture, a rapid polymerization occurs producing the ultimate bond.
003. It is a low viscosity liquid and designed for woodworking market, can be use for the vertical surface.

TYPICAL APPLICATIONS

001. Specially formulated to achieve a strong bond between well-mated, surfaces, such as rubber, metals, plastics, glass etc
002. Ideal for fixing precious and semi-precious stones in jeweler.
003. Useful for repairing of domestic electrical appliances like mixture, grinders, irons, etc
004. Widely used in manufacturing of acrylic gift items, POP materials and table top display items

FEATURE

001. Easy to use
002. Ultra fast curing
003. Sufficient bonding for small areas
004. Various application

TECHNICAL FEATURES

Items	C*a/T*b/S*c/O*d	Unit	Typical Value	Requirement	Test Std	Eqv. Std
Appearance		/	/	Homogeneous liquid	Q/JL-00-T001	
Curing Time	//Nitrile Rubber/	s	3	≤5	HG/T 2492	
Curing Time	//MDF/	s	20	≤30	HG/T 2492	
Curing Time	//Plywood/	s	3	≤5	HG/T 2492	
Curing Time	//PVC/	s	3	≤5	HG/T 2492	
Shear Strength	24h//Carbon Steel/	MPa	11.5	≥8.0	GB/T 7124	ISO 4587

Notes: *a, Conditioning, specimen is conditioned under (23±2) °C, (50±5)% relative humidity if not specified;
 *b, Testing Condition, specimen is tested at (23±2) °C, (50±5)% relative humidity if not specified;
 The above data is intended to provide guidance for use and should not be used to write product specifications

*c, Substrate
 *d, Others need to be specified.

DIRECTIONS FOR USE

APPLICATION TEMPERATURE: +5°C to +45°C

001. Surface must be clean, dry and free from grease and old glue. Mask smooth surface to simplify clean up. Apply to one surface only.
002. Apply to one surface, using 1 drop per square inch of surface.
003. Assemble parts and hold together with pressure for 15 seconds or until set.
004. Apply suitable pressure on bonding substrates. Clean off excess adhesive with acetone.
005. Where cure speed is unacceptably long due to large gaps, applying activator to the surface will improve cure speed.

RESTRICTIONS

001. To the substrate that the surface temperature exceeds +50°C or apply at temperatures below 5°C.
002. Not suit for all surfaces that bleed oil, plasticizers or solvents such as wood immersed in oil, oil crack filler, and some uncured or sulfurized fat and to surface where is wet.
003. To the surfaces that with direct touch of food.
004. Do not use for structural glazing.
005. Not recommended for continuous water immersion applications.

STORAGE AND SHELF LIFE

6 months in unopened packages in a cool and dry storage place at temperatures between +5 °C and 27 °C, humidity between 30% and 70%. Optimal storage is at the lower half of this temperature range and humidity range.
To prevent contamination of unused product, do not return any material to its original container.

COLOR

Transparent

Different colours are available.

PACKAGE

20g

Different packages are available.

SAFETY

Keep out of reach of children. Before operation, please carefully read the specifications of products and material, and instructions on the package of container.

For more information about safety, please refer to the MSDS.

NOTES

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