

	<b>VITAL TECHNICAL SDN. BHD.</b>	 	<b>Issued Date:</b> 31/03/08
	Tecnical Data Sheet		<b>Revision No.:</b> 2
	<b>VT-802 502 Super Glue</b>		<b>Revised Date:</b> 18/03/13
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### Product Specification:

#### Physical Data:

Main Component	Ethyl Cyanoacrylate
Appearance	Clear Liquid
Viscosity (S2, 30rpm)	2 - 3 cps
Flash Point	>82°C
Shelf Life	6 months @ 20°C
Specific Gravity, 25°C	1.05
Service Temperature Range	-55 ~ 82°C

#### Cured Performance:

Gap Filling	0.04mm
Full Cure Time	24 hours
Tensile Strength	
Steel to Steel (ASTM D-2095)	25 ~ 30N/mm <sup>2</sup>
Lap Shear Strength	
Steel to Steel (ASTM D-1002)	15 ~ 26N/mm <sup>2</sup>



### **Product Description:**

VT-802 502 Super Glue is a low viscosity; ultra fast setting ethyl based Cyanoacrylate Adhesive which bonds almost immediately upon contact. VT-802 is specially formulated for difficult to bond substrate like bonding of acidic woods.

### **Applications:**

Typical applications include wood trim on furniture, balsa wood bonding for hobbyists, plastics, rubber, TPR elastomer etc.

### **Packaging:**

20gm / bottle, 50bottles / box, 1000bottles / ctn.

### **Caution:**

Contains Cyanoacrylate. Bonds skin in seconds. May causes allergic skin reaction. Skin contact through clothing may cause burns. Flush with cold water if spilled on clothing. Avoid contact with skin and eyes. In case of eye or mouth contact, flush with cold water for 15 minutes and seek medical attention immediately.

### **Storage:**

Store in cool and out of direct sunlight. Refrigeration to 5°C gives optimum storage stability.

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