


	<b>VITAL TECHNICAL SDN. BHD.</b>	  
	<b>Technical Data Sheet</b>	
	<b>VT-109 / VT-115 VitalFix Super Glue Gel</b>	

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### **Product Specification:**

#### **Lap Shear Strength:**

Metal to Metal	: 26N/mm <sup>2</sup> max.
Rubber to Rubber	: 15N/mm <sup>2</sup>
Plastic to Plastic	: 20N/mm <sup>2</sup>

#### **Physical Data:**

Resin	: Ethyl Cyanoacrylate
Colour	: Colourless
Cure Speed without Activator	: <60 seconds
Cure Speed with Activator	: <10 seconds
Viscosity	: >50,000 cps (thixo)
Gap Fill	: 0.05 mm recommended
Flash Point	: >85 °C
Shelf Life	: 24 months @ 30 °C
Specific Gravity	: 1.05
Max. Operating Temperature	: -50 °C to 82 °C

#### **Cured Performance:**

Cure Time	: 24 hours
Max. Gap with Activator	: 1 mm
Max. Gap without Activator	: 0.2 mm



**VT-109**



**VT-115**

### **Product Description:**

A cyanoacrylate adhesive formulated to be non-drip. It can be used on both porous and non-porous surfaces. The gel-like adhesive is also ideal for use on vertical surfaces.

### **Applications:**

Suitable for porous and non-porous surfaces: Metal, china, rubber, ceramic, laminated plastic, finger nails, leather, vinyl, cork, paper, cardboard, wood, brick, chipboard, textiles, etc.

### **Directions:**

1. Surfaces must be clean, dry and free of dirt, grease oil or water. Puncture with top of cap and install nozzle.
2. Apply one drop to one surface only. Assemble both surfaces together and hold for few seconds to enable it to set completely.
3. Replace cap after use and store in a cool, dry place.

### **Caution:**

Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Causes skin irritation. Causes serious eye irritation. May cause respiratory sensitisation. Avoid breathing spray. Use only outdoors or in a well-ventilated area. Wear protective gloves and eye protection. IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If eye irritation persists: Get medical advice/attention. Store locked up. Keep out of reach of children. Safety data sheet available on request. For further health and safety information, consult the latest safety data sheet.

### **Storage:**

Store in a dry and cool place; keep away from sunlight. Storage below 5 °C gives optimum storage stability.

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