

<b>Technical Data Sheet</b> <b>Issue Date: 01-11-02</b>		<b>Product Code:</b> <b>VT-115</b> <b>Super Glue Gel</b>
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**Product Description:**

“VitalFix” Super Glue Gel is gel-like instant adhesive with non-drip formulation. It fills gaps and bonds both porous and non-porous materials in seconds. The non-drip formulation is well suited for precise applications and heavy duty repairs, even on vertical surfaces.

**Applications:**

Ideal bonding applications: metal, china, rubber, ceramic, laminated plastic, finger nails, leather, soft leather, vinyl, cork, paper, cardboard, wood, synthetic leather, brick, chipboard, textiles etc.

**Properties:**

Metal to Metal	<40 – 60 seconds
Rubber to Rubber	15 seconds
ABS to Plastic	<25 seconds

**Strength Achieved On Bonds:**

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
Color	Clear Gel
Cure Speed with Activator	<10 seconds (A113)
Cure Speed without Activator	<60 seconds
Viscosity	>50,000 cps (thixo)
Gap Fill	0.05 mm recmd
Flash Point	>85°C
Shelf Life	6 mths @ 20°C
Specific Gravity	1.06
Max. Operating Temperature	-50°C to 120°C

**Cured Performance:**

Cure Time	24 hours
Tensile Strength	25 N/mm <sup>2</sup> max
Max gap without Activator	1mm
Max gap with Activator	0.2mm

**Directions:**

1. 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 cool, dry place.

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**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 a cool out of direct sunlight. Refrigeration to 5 °C gives optimum storage stability

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