

Technical Data Sheet Issue Date: 01-01-03		Product Code: VT-114 PlasticBonder
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Product Description:

“VitalFix” PlasticBonder is an instant adhesive kit specially formulated to bond all plastics. It works well with no mixing require.

Applications:

It bonds hard and soft plastic, including difficult to bond surfaces like Polyethylene and Polypropylene.

Properties:

Steel to Steel	7N/mm ²
Rubber to Rubber	10N/mm ²
EPDM to EPDM	5N/mm ²

Physical Data:

Resin	Modified Ethyl
Color	Colorless
Cure Speed without Activator	15 – 30 seconds
Viscosity	80 - 120 cps (
Flash Point	>85°C
Shelf Life	6 mths @ 20°C
Specific Gravity	1.05
Max. Operating Temperature	+ 80°C

Cured Performance:

Cure Time	15 seconds
Tensile Strength	10N/mm ² max

Directions:

1. Apply the Surface Activator to both broken sides using built-in brush. Wait 20 seconds to enable the Activator to dry.
2. Puncture with top of cap and install nozzle on Bonder. Apply sparingly to one side only.
3. Press both sides together immediately and keeping the hands steady for 30 seconds. Do not reposition parts.
4. Replace cap after use and store in cool, dry place.

CAUTION:

Bonder: 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.

Activator: Contains Heptane. Highly flammable, harmful or fatal if swallowed. Vapors Harmful. Eye, skin and respiratory irritant. Do not use near heat, sparks, or open flame.

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Storage:

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

Every endeavor has been made to ensure that the information given herein is true and reliable but it is given only for the guidance of our customers. The company cannot accept any responsibility for the loss or damage that may result from the use of the information, due to the possibility of various of processing or working conditions and of workmanship outside our control. Users are advised to confirm suitability of this product by their own tests.

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