

TECHNICAL DATA SHEET

CYANOACRYLATE ADHESIVE – 100 cps

DESCRIPTION:

Ethyl Cyanoacrylate Adhesive (100 cps) is a medium viscosity adhesive that is used for a variety of bonding applications, but is ideally suited for bonding plastics and rubber to themselves or various combinations.

PHYSICAL PROPERTIES:

Base	: Ethyl Cyanoacrylate	Colour	: Clear
Flash Point	: 80 °C	Specific Gravity	: 1.055 ~ 1.065
Shelf Life	: 12 months	Viscosity	: 80 ~ 140 cps
Full Cure Time	: 24 hours	Tensile Shear Strength:	209 ~ 250 kg/cm ²

CURING SPEED:

Metal to Wood	: <40 seconds	Plastic to Plastic	: 10 ~ 25 seconds
Wood to Wood	: >60 seconds	Rubber to Rubber	: 5 ~ 20 seconds

DIRECTIONS FOR USE:

1. Ensure the bonding surfaces are clean, dry and free from oil and grease.
2. Product is normally hand applied from the bottle. Dispense drop(s) to one side and hold two parts a few seconds, until handling strength is achieved.
3. Store in a cool, dry area (20 °C ~ 25 °C) and out of direct sunlight.

HEALTH & SAFETY:

Cyanoacrylate adhesive bonds skin and eyes in seconds, please avoid contact with skin and eyes. If accidental skin bonding happens, please wash with warm soapy water and pry skin apart using a blunt instrument (such as a teaspoon handle). In case of eye contact, bath immediately with water and seek medical attention immediately.

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