

TECHNICAL DATA SHEET

CYANOACRYLATE ADHESIVE – MQ 350cps

DESCRIPTION:

Ethyl Cyanoacrylate Adhesive (MQ) is 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 : $80 \, ^{\circ}\text{C}$ Specific Gravity : $1.055 \sim 1.065$

Shelf Life : 12 months Viscosity : 260 ~ 350 cps

Full Cure Time : 24 hours Tensile Shear Strength: 209 ~ 260 kg/cm²

CURING SPEED:

Metal to Wood: <40 secondsPlastic to Plastic: $10 \sim 25$ secondsWood to Wood: >60 secondsRubber to Rubber: $5 \sim 20$ 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 $(20 \, ^{\circ}\text{C} \sim 25 \, ^{\circ}\text{C})$ 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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