



# INSTANT GLUE

## WOOD

### DESCRIPTION

Toughened low viscosity glue designed to bond surface insensitive material like wood, leather, rubber, plastics and metal. Impact and shock resistant.

### PHYSICAL PROPERTIES

|                        |                     |
|------------------------|---------------------|
| Composition            | Ethyl Cyanoacrylate |
| Viscosity (25°C -cps)  | 180-210             |
| Gap to fill (Microns)  | 10-50               |
| Temperature range (°C) | -50°C to +100°C     |

### FIXTURE TIME

|                 |                |
|-----------------|----------------|
| Steel           | 30-40 seconds  |
| Aluminum        | 50-60 seconds  |
| PVC / ABS       | 60-70 seconds  |
| Leather         | 5-15 seconds   |
| NBR / Neoprene  | 30-40 seconds  |
| Ceramic         | 5-30 seconds   |
| Wood (Teak)     | 5-30 seconds   |
| Wood (Oak)      | 90-180 seconds |
| Wood (Balsa)    | 2-5 seconds    |
| Wood (Pine)     | 5-20 seconds   |
| Wood (Bay wood) | 10-30 seconds  |



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|                  |               |
|------------------|---------------|
| Wood (Chipboard) | 30–90 seconds |
| Wood (Fir)       | 45–90 seconds |
| Paper            | 1–10 seconds  |

### PROPERTIES OF CURED MATERIAL (TYPICAL) FOR 24 HOURS AT 22°C

Tensile strength (ISO 6922): 1750–3625 psi  
Softening range: +160°C / +170°C  
Lap shear strength (ISO 4587) per table below:

|          |          |
|----------|----------|
| Steel    | 2750 psi |
| Aluminum | 2250 psi |
| EPDM     | 75 psi   |
| Nitrile  | 65 psi   |

### DIRECTIONS FOR USE

Clean and degrease parts to bond.  
Apply the glue to one part and fix two parts quickly.  
Spread acceptable pressure to ensure the glue increase into a thin film.  
Do not re-adjust until tolerable strength is accomplished.

### STORAGE

Product must be kept in a cool and dry room at 10°C to 20°C.

### SHELF LIFE

1 year in unopened packaging at +5°C / +27°C

### SAFETY AND HANDLING

Consult Material Safety Data Sheet (MSDS) before use.

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