



INSTANT GLUE

WOOD (BLACK)

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



INSTANT GLUE WOOD (BLACK)

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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