



INSTANT GLUE

METAL

DESCRIPTION

Recommended for bonding metals, rubber and plastics, ceramic and most rigid materials.
High viscosity allows to fill large gaps.

PHYSICAL PROPERTIES

Composition	Ethyl Cyanoacrylate
Viscosity (25°C -cps)	1000-1200
Gap to fill (Microns)	10-200
Temperature range (°C)	-50°C to +80°C

FIXTURE TIME

Steel	35-60 seconds
Aluminum	45-80 seconds
Zinc	35-90 seconds
PVC	35-90 seconds
ABS	25-50 seconds
NBR	5-10 seconds
Neoprene	5-10 seconds

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

Tensile strength (ISO 6922): 3625-4350 psi
Softening range: +160°C / +170°C



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Lap shear strength (ISO 4587) per table below:

Steel	2950–4300 psi
Aluminum	2125–3150 psi
ABS	850–2850 psi
PVC	850–2850 psi
Neoprene	700–2150 psi
Nitrile	700–2150 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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