

CA41 Instant Adhesive

Engineering Adhesives

DESCRIPTION

CA41 is a medium viscosity cyanoacrylate which is surface insensitive and bonds to a wide variety of porous materials including wood, paper, cardboard, leather, fabrics etc. Bond times will vary according to the substrates.

Physical Properties (liquid product)	
Chemical base:	Ethyl Cyanoacrylate
Colour:	Clear
Viscosity:	110-130cps
Specific Gravity	1.05
Max. gap filling:	0.1mm
Flash point:	>81°C
Temp Range:	-54°C to 82°C
Cure Speed With Activator:	Instant
Cure Speed Without Activator: (Wood)	<30-40 seconds

Typical Properties	
Shear Strength	
Steel to Steel (Mild Steel)	>15 N/mm ²
Rubber to Rubber (Nitrile Rubber)	>10 N/mm ²
Plastic to Plastic: (Polycarbonate)	>6 N/mm ²
Tensile strength: (Mild Steel)	>18 N/mm ²

APPLICATIONS

Typical applications include wood trim on furniture, balsa wood bonding for hobbyists, leather accessories on shoes, fabric bows on shoes and lampshade bonding.

LIMITATIONS

DIRECTIONS FOR USE

On elastomer bonding and some plastics, residues or release agents on surfaces should be removed by solvent wipe with our A061 Cleaner.

For best results, degrease/abrade and make sure the surfaces are clean and free from dirt, dust and contamination, such as mould release agents. Apply a thin film or drop to one surface only and bring parts together holding firmly for a few seconds until the parts achieve a handling strength.

COMPATIBLE ACTIVATORS , ACCELERATORS & PRIMERS

Activator A113 can be used for fillet cure or for priming absorbent surfaces. Primer A701 can be used to assist with difficult to bond materials

PACKAGING

Bottles: 20gm, 50gm, 500gm,
Bulk: 20kg

STORAGE & SHELF LIFE

Store in a cool area out of direct sunlight
Shelf Life: 12 months @ 20°C



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HEALTH & SAFETY

For further information please refer to Safety Data Sheet

Contains: Ethyl-2-Cyanoacrylate

