Application Areas:

Two-component fast adhesive kit comprising a high-viscosity cyanoacrylate gel and an aerosol accelerator activator spray.

Engineered for 45° mitre joints of MDF profiles, wooden mouldings, door casings, skirtings, picture frames, and instant assembly of wood, rubber, and plastic components within 5 – 10 seconds.

Characteristics & Directions for Use:

Thixotropic gel formula prevents dripping on vertical surfaces and prevents absorption into porous MDF end-grain.

Polymerizes instantly upon contact with the aerosol activator mist, forming an immediate, rigid, high-strength bond.

Processing Parameters:

Process Parameter	Specification / Condition
Operating Temperature	18 – 25 °C (Room temperature)
Adhesive Viscosity (@ 20°C)	1,400 ± 200 mPa·s (Thixotropic Gel)
Application Method	Spray activator on one side, apply gel drop to other
Fixing / Curing Speed	5 – 10 seconds (Instant hold with activator)
Full Functional Strength	approx. 10 – 15 minutes
Gap Filling Capability	Up to 0.20 mm

Technical Data:

Technical Parameter	Specification Value
Chemical Base (Adhesive)	Ethyl Cyanoacrylate (High-Purity Gel)
Chemical Base (Activator)	Amine Accelerator Blend in Heptane Carrier
Density (@ 20°C)	approx. 1.05 ± 0.02 g/cm³
Solids Content	100 % (Solvent-free gel)
Dry Film Appearance	Crystal-Clear Rigid Joint Line
Service Temperature Range	-20 °C to +80 °C

Performance Ratings:

Curing Speed (5-10 Seconds)	**100 / 100**
Mitre Joint Strength	**99 / 100**
Vertical Non-Drip Performance	**98 / 100**
Porous MDF End-Grain Hold	**97 / 100**
On-Site Handling Convenience	**100 / 100**

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Cleaning:

Remove uncured squeeze-out using acetone or Mayer Cyanoacrylate Debonder.

Storage & Shelf Life:

Store in a cool, dry place away from sunlight (5 – 20 °C). Shelf life is 12 months.

Packaging:

200 ml + 65g / 400 ml + 100g / 500 ml + 125g Kits (24/48 sets/carton).

Important Remarks & Legal Notice:

Bonds skin and eyes in seconds. Keep out of reach of children.

Do not spray aerosol near open flames.

Mayer Adhesive Engineering & Quality Standards:

ISO 9001:2015 certified QA.

Instant polymerization batch testing.

High-purity cyanoacrylate formulation.

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