TB1796 B

Accelerator for Cyanoacrylate Adhesives

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Product Description:

Three Bond 1796B is an accelerator specially developed for cyanoacrylate adhesives.

Product Benefits:

- Reduces the setting time
- Enables porous surfaces (wood, leather etc.) to be bonded
- Reduces whitening (blooming)

Product Information

Physical Properties

Property	TB1796B	Test Method
Main component	Amine-based compound	-
Solvent	Isopropyl alcohol	-
Appearance	Light yellow, transparent	Visual
Specific Gravity	0.82	3TS-210
Viscosity	0.9 mPa.s	25℃

Curing Speed and Setting Time

TB1739	30s
TB1739/TB1796B	5-10 s

Test method in accordance with 3TS-361 using steel test pieces. Apply **TB1796B** on one surface of test piece. After the solvent has evaporated (30s later), apply **TB1739** on the other surface and bond them together immediately.

Bonding Strength (unit: MPA {kfg/cm^2})

Elapsed Time	TB1739	TB1739/TB1796B
5 mins	2.0 {20}	2.0 {20}
1 h	9.0 {92}	2.0 {20}
24 h	15.0 {153}	2.0 {20}

Test method in accordance with 3TS-301 using steel test pieces. Apply **TB1796B** on one surface of test piece. After the solvent has evaporated (30s later), apply **TB1739** on the other surface and bond them together immediately.

Handling

Directions for Use

- Apply **TB1796B** on one of the surfaces to be bonded.
- Leave until dry.
- Apply the cyanoacrylate adhesive on the other surface and bond them together immediately.
- Bond surfaces together within 5 minutes after application.

Handling Precautions

- Attention is required as the solvent can affect rubbers and plastics. Check all surfaces for compatibility before use.
- Provide adequate ventilation when using for prolonged periods or in large amounts.
- In case of skin contact, wash with plenty of soap and water.
- In case of inhalation, move to fresh air immediately, relax and get medical attention.
- In case of ingestion, was out the mouth thoroughly and get medical attention immediately.

Storage

- Keep out of reach of children.
- Avoid keeping close to a heater or high temperature location.
- Avoid direct sun and store in a cool place.
- Store as flammable liquid.

Health and Safety:

Material Safety Data Sheets available on request.

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