

Cyberbond® Frame Fast® 304 EU

General Properties

Technology/Base	Mixture of organic solvents, solvent-borne
Type of Product	Accelerator
Colour	Transparent
Fields of Application	Milling industry
Typical Applications	Cyberbond® Frame Fast® 304 EU accelerates the polymerisation of Cyberbond® cyanoacrylate adhesives
Product Benefits	Fast curing Wide compatibility range

Typical Technical Data

General

Physical Properties Density Flash Point	0.7 g/cm ³ < -20 °C	DIN EN ISO 2811-1
Processing Guidelines and Parameters Shelf Life Storage Temperature Processing Temperature	12 months 10 °C to 25 °C 20 °C to 25 °C	

Product Properties

Processing

Suitable Substrates	Various galvanized steels Various aluminium alloys Various steel alloys Various plastic substrates Various other substrates
Surface Requirements	Dry Clean Free of grease Free of dust
Application Method	Spraying (exhaust required)

Additional Information

Technical User Information

Cyanoacrylates are fast setting, one component and solvent free adhesives. Polymerization is initiated by present humidity. Best results are given between 40 to 70 % relative humidity and 20 to 24 °C ambient temperature.

The following H.B. Fuller | Cyberbond standard product series are available:

- **Powerdrop®** (stabilised ethyl ester):
For hobby and DIY applications.
- **Elastomer and Plastic** (ethyl ester):
Fast setting industrial cyanoacrylates.
- **Neomer** (surface insensitive ethyl ester):
Cyanoacrylates for wood, leather etc.
- **xtraflex** (rubber toughened ethyl ester): Partly flexible, heat and impact resistant.
- **Metal** (ethyl ester):
High performance on metal to rubber or metal to plastic.
- **Low Odour** (methoxy ester):
Low odour and low blooming characteristics.
- **Medical** (butyl- and octyl ester):
Skin bonding in medical industrie.
- **Frame Fast®**
For fast bonding of screens (plastics, stainless steel) on frames (aluminium, stainless steel, wood).

Storage

Cyberbond® Frame Fast® 304 EU should be used within the shelf life specified on the packaging. The stor-

age stability applies to material stored under appropriate conditions only (original unopened containers, recommended storage temperature). This product should be stored unopened in a cool, dry place out of direct sunlight. Refer to the Technical Data section of this document for optimum storage temperatures.

Safety

For safe handling information on this product, consult the Safety Data Sheet (SDS).

Preparation

The surfaces to be bonded must be dry, clean, free of grease and free of dust.

Disposal

Please refer to the Safety Data Sheet (SDS) for disposal instructions.

Additional Programme

To support certain applications H.B. Fuller | Cyberbond offers a range of additional products. Refer to the product properties section of this document for suitable Activators and Cleaners.

LINOP Equipment

H.B. Fuller | Cyberbond offers by means of the LINOP Equipment range suitable dosing and LED based curing devices. We also refer to suitable dosing tips which help an economical use of the adhesives (also if used manually).

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