



Frame Fast™ 303 EU

General Properties

Technology/Base	Mixture of organic solvents, solvent-borne
Type of Product	Accelerator
Colour	Transparent
Fields of Application	Construction Automotive Transportation Industrial assembly Electronics Assembly and repair
Typical Applications	Frame Fast™ 303 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 Storage Temperature Processing Temperature	10 °C to 25 °C 20 °C to 25 °C	

Product Properties

Processing

Suitable Substrates	Polyethylene (PE) Various galvanized steels Various aluminium alloys Various steel alloys Polypropylene (PP) Various plastic substrates EPDM Various elastomeric materials Various other substrates
Consistency	Low viscosity
Surface Requirements	Dry Clean Free of grease Free of dust
Application Method	Brushing 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® 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

Frame Fast™ 303 EU should be used within the shelf life specified on the packaging. The storage stabil-

ity 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

Please read our Safety Data Sheet (SDS) of each product before use.

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® 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® 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).

www.hbfuller.com

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NOTE TO USER: by ordering/receiving product you accept the **H.B. Fuller® Conditions of Sale** applicable in the region. Please request a copy if you have not received these, or follow the link here: <https://www.hbfuller.com/en/about-us/conditions-of-sale>. These Conditions contain limits of liability and disclaimers of implied warranties (including but not limited to disclaiming warranties of fitness for a particular purpose). All other terms are rejected. In any event, (1) **the total aggregate liability of H.B. Fuller®** for any claim or series of related claims however arising, in contract, tort (including negligence), breach of statutory duty, misrepresentation, strict liability or otherwise, **is limited to replacement of affected products or refund of the purchase price for affected products.** (2) H.B. Fuller® **shall not be liable for loss of profit, loss of margin, loss of contract, loss of business, loss of goodwill or any indirect or consequential losses** arising out of or in connection with product supply. (3) Nothing in any term shall operate to exclude or limit H.B. Fuller®'s liability for fraud, gross negligence or for death or personal injury caused by negligence, or for breach of any mandatory implied terms unless permitted by law.