

Cl/SfB	Yt3
CAW Z20	
Uniclass L6739:P99	

Description

CY300 is a liquid cyanoacrylate super glue developed for rapid high strength bonding.

Colour

Translucent

Packaging

20 g bottle (25 per carton)

50 g bottle (25 per carton)

Technical Information

Property	Result
Composition	Modified ethyl cyanoacrylate
System	Cross linking
Specific Gravity	1.05
Viscosity (at 20°C)	200 cps
Flash Point	above +85°C
Drying Time (at 20°C)	< 60 seconds (see application details)
Application Temperature	+15 °C to +25°C
Service Temperature	-55 °C to +80°C
Storage	Store in dry shaded conditions between +5°C and +20°C.
Shelf Life	12 months when stored as recommended in original unopened packaging.

Necessary Tools

- CY300 is ready-to-use, no additional tools or equipment required.

Preparation

- Surfaces must be clean, dry, smooth, firm and free from any traces of contaminant which may affect adhesion.
- Metal surfaces must be degreased using AT200 High Strength Cleaner and completely dry before bonding.

Application

- Use at room temperature in moist air. Apply adhesive to one surface only, press the surfaces together and hold for 10 seconds or as indicated below.
- Cure speed is rapid so exercise caution when aligning the joint surfaces.
- Cure performance can be accelerated and enhanced by using CY360 Cyanoacrylate Activator.

Typical Bonding Times at Room Temperature (depending on substrates)

- Plastics 5 – 60 seconds
- Rubbers 2 –20 seconds
- Metals (degreased) 10 – 60 seconds

Cleaning

Cured adhesive can only be removed by mechanical means.

Please Note

The substrates to be bonded must be close fitting. Surfaces must be degreased and clean before bonding. The product is not suitable for permanent glass bonding or applications where the joint may be immersed in water.



CY300

Industrial Super Glue

Usage / Purpose

CY300 is a versatile, ready to use, transparent, solvent free, medium viscosity, cyanoacrylate adhesive which develops very rapid high strength bonds when used between close fitting surfaces. CY300 is ideal for general purpose assembly and fixing work and offers a convenient means of repairing broken items. It can be used to bond dissimilar materials. Suitable for bonding rubbers, EPDM, plastics, ceramics, metals, wood, MDF and leather.

Key Benefits

- Industrial strength superglue that forms an instant bond on many porous & non-porous substrates
- Cures in less than 60 seconds, with very high final bond strength
- Easy-to-use, non-toxic and solvent free formulation
- Can be used with CY360 Cyanoacrylate Activator to give a high quality bond

CY300

Industrial Super Glue



Health & Safety Precautions

Safety data sheet must be read and understood before use.



Technical Service

tremco illbruck has a team of experienced Technical Service Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Service on 01942 251400.

Guarantee / Warranty

tremco illbruck products are manufactured to rigid standards of quality. Any product which

has been applied (a) in accordance with tremco illbruck written instructions and (b) in any application recommended by tremco illbruck, but which is proved to be defective, will be replaced free of charge.

No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct. tremco illbruck Ltd. reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.



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