EVERBUILD INDUSTRIAL SUPERGLUE GP



Colour	Product Code	Pack Size	Box Qty
Clear	CYN20	20gm	25
	CYN50	50gm	20
	CYN100	100gm	10

Product Description

EVERBUILD INDUSTRIAL SUPERGLUE GP is a medium viscosity flash setting industrial adhesive based on advanced cyanoacrylate technology.

Benefits

- Flash setting formulation, bonds to most non porous surfaces in seconds.
- Fills gaps up to 0.1mm
- Single component adhesive
- 100% solvent free
- Economical in use

Limitations

- Ensure surfaces are degreased prior to bonding.
- Ensure surfaces are close fitting. This adhesive will not bridge gaps.
- Do not use on glass.
- Do not use in applications involving constant water immersion.
- Do not use on bitumen or tar leaching products.
- As the manufacturer cannot know all the uses its products may be put to, contact technical services for advice if in any doubt.

Application

The surfaces to be glued should be clean, dry and free from dust, grease and other contaminants. Materials should be stored in a warm environment prior to bonding to avoid chilling of the glue line, which leads to extended setting times. Where possible, ensure working environment has a relative humidity of 50% +.

Apply adhesive to one surface only. Press surfaces together and hold for 10 seconds or as indicated below. Cure speed is rapid so exercise care when aligning.

Specific Data

Form	Clear liquid.
Viscosity	100-120 poise
Base	Ethyl Cyanoacrylate
Solids	100% Active
Specific Gravity	1.05
Flash Point	>85 Degrees C
Tensile Strength	28-32Nmm^2 (steel-steel ASTM D2095)
Shear Strength	15-20Nmm^2 (steel-steel ASTM D1002)

Impact Strength	1.8-2.0Nmm^2 (steel-steel ASTM 950)
Refractive index	1.46 (cured adhesive)
Hardness	82 (Rockwell cured adhesive)
Specific resistance	8 x 10^{12} OHM/cm (cured adhesive)
Dielectric Const.	3.44 @ 1MHZ (cured adhesive)
Softening Point	150^{O}C
Working temps.	-60 to +80^{o}C
Setting times	5-60 seconds (plastic to plastic) 2-20 seconds (rubber to rubber) 10-60 seconds (degreased metal to metal)
Toxicity	Non toxic

Health & Safety

Consult MSDS for full list of hazards.

Storage

Store in cool, dry conditions between +5 and +25˚C. Ensure good ventilation. Storage outside these parameters will dramatically reduce shelf life.

Shelf Life

12 months from date of manufacture when stored as directed.

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