

EVERBUILD INDUSTRIAL SUPERGLUE HV



Colour	Product Code	Pack Size	Box Qty
Clear	HV20	20gm	25
	HV50	50gm	20

Product Description

EVERBUILD INDUSTRIAL SUPERGLUE HV is a high viscosity setting industrial adhesive based on advanced cyanoacrylate technology.

Benefits

- Fast setting formulation, bonds to most porous and non porous surfaces in seconds.
- Fills gaps up to 0.25mm
- 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 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	120-180 poise
Base	Ethyl Cyanoacrylate
Solids	100% Active
Specific Gravity	1.1 g/cm ³
Shear Strength	>20Nmm ² (steel-steel ASTM D1002)
Refractive index	1.45 (cured adhesive)
Softening Point	160 ^o C
Working temps.	-60 to +80 ^o C
Setting times	15 - 40 seconds (plastic to plastic)

10-15 seconds (rubber to rubber)
10-60 seconds (degreased metal to metal)

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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