

PRODUCT DATA SHEET

EVERBUILD STICK2[®] Superglue GP

A medium Viscosity Formula for non-porous substrates.

PRODUCT DESCRIPTION

EVERBUILD STICK2[®] Superglue GP is a medium viscosity flash setting industrial grade adhesive based on advanced cyanoacrylate technology. For use on perfect fit surfaces where fast set is required. Bonds non-porous surfaces. Set time 10 to 15 seconds.

USES

EVERBUILD STICK2[®] Superglue GP is suitable for use on plastics, metals, PVCU and EPDM.

CHARACTERISTICS / ADVANTAGES

- 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

Solids	100% active
Flash Point	>85 °C
Impact Strength	1.8 - 2.0 N/mm 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 °C
Working Temps.	-60 to +80°C
Setting times	5-60 seconds (plastic to plastic) 2-20 seconds (rubber to rubber) 10-60 seconds (degreased metal to metal)

PRODUCT INFORMATION

Chemical Base	Ethyl Cyanoacrylate
Packaging	20g and 50g plastic bottle, packed in self merchandising display boxes.
Colour	Transparent
Shelf Life	12 months from date of manufacture when stored as directed.
Storage Conditions	Store in cool, dry conditions between +5 and +25°C. Ensure good ventilation. Storage outside these parameters will dramatically reduce shelf life.
Density	1.05 g/cm ³
Viscosity	100-120 poise

TECHNICAL INFORMATION

Tensile Strength	28-32 N/mm ² (steel-steel ASTM D2095)
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APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

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% +.

APPLICATION METHOD / TOOLS

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

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.

VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

ECOLOGY, HEALTH AND SAFETY

Consult MSDS for full list of hazards.

LEGAL NOTES

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