

C-Bond

by

Glassbond

Technical Data Sheet

L201 – Adhesive Primer

Characteristics

- ❑ Increases surface energy
- ❑ Easily applied with a brush
- ❑ Fast acting
- ❑ Optimised for use with C-Bond cyanoacrylates

Recommended For

Hard to bond substrates such as polypropylene, polyethylene, silicon rubber and PTFE

Description

Glassbond Adhesive Primer L201 enables the adhesion of difficult to bond substrates. Typically these are low energy materials such as polypropylene, polyethylene, silicon rubber and PTFE. Application of L201 increases the surface energy in seconds, allowing C-Bond cyanoacrylates to successfully bond the substrates together.

Physical properties

Base	Heptane carrier
Appearance	Clear
Specific gravity (at 20°C)	<0.7
Drying time (at 22°C)	<30 seconds
Flash point	<1°C
Viscosity	0.5 – 1.5 cP
Shelf life	12 months

Application/Instructions

PREPARATION – Ensure the surfaces to be bonded are clean and dry.

APPLICATION – Using the brush supplied, apply the primer to the surface of the substrate to be bonded. Wait for a short period of time for the solvent carrier to evaporate. This is normally around 10 – 30 seconds but is dependent upon substrate material, ambient temperature and amount of primer applied. Apply the appropriate C-Bond cyanoacrylate product for the application to the surface of ONE of the substrates and hold the parts together firmly by hand. If the substrates are able to be clamped together the tensile/torque strength can be improved.

Packaging

This material is supplied in various types and sizes of containers. Please contact Glassbond's sales department for further details (sales@glassbond.co.uk).

Shelf Life

Glassbond Adhesive Primer L201 has a shelf life of 12 months when stored in unopened, tightly sealed containers in a dry location at 2°C to 10°C, out of direct sunlight. Ideal conditions are refrigeration at 5°C. If there is doubt as to the quality of the material, consult Glassbond.

Caution

Never directly mix Adhesive Primer L201 with cyanoacrylate adhesive as an exothermic reaction may occur.

For applications where the cosmetic finish may be important, we recommend testing for compatibility with the substrate prior to use. Due to the high solvent content of the product it may attack the surface of the substrate.

Consult the Material Safety Data Sheets and container label caution statements for any hazards in handling this material.

Warranty

We warrant that our goods will conform to the description contained in the order and that we have good title to all goods sold. WE GIVE NO WARRANTY, WHETHER OF MERCHANTABILITY, FITNESS FOR PURPOSE OR OTHERWISE, EXPRESS OR IMPLIED, OTHER THAN AS EXPRESSLY SET FORTH HEREIN. Users shall determine the suitability of the product for intended application before using.