

Permabond C Surface Activator (CSA-NF)

is used in conjunction with Permabond cyanoacrylate adhesives to promote a faster cure and to extend their gap-filling capabilities. It significantly reduces the whitening effect often associated with more active cyanoacrylates. It has been developed to be non-harmful and non-flammable making storage, shipment and use of the product less hazardous.

Use of CSA-NF enables fillets of cured adhesive to be formed if required and can be used to reduce the effects of blooming, which can affect black or decorative surfaces. Also, it facilitates the bonding of porous surfaces.

Physical Properties

Colour	Colourless
Viscosity	1 mPa.s
Flashpoint	Non - flammable
Boiling Point	40°C
Specific Gravity	1.3

Storage and Handling

Storage Temperature	5 to 25°C
Shelf Life Stored in original unopened containers	12 months

Users are reminded that all materials, whether innocuous or not, should be handled in accordance with the principles of good industrial hygiene. Full information can be obtained from the Material Safety Data Sheet.

Directions for use:

- Surfaces should be clean, dry and grease-free prior to primer application.
- Permabond CSA-NF should be applied either by wiping (using a clean cloth or brush), spraying or dipping one component.
- Allow the CSA-NF to evaporate then apply the adhesive to the untreated second component.
- Handling time and cure speed will depend on the substrates and adhesive selected. (Handling time is the time from when the joint is assembled to the time when enough strength has developed for the joint to be handled.)
- For maximum bond strength, allow adhesive to cure for 24 hours at 23°C.
- Permabond CSA-NF is formulated to minimise attack and maximise performance on certain plastics. However, it is recommended that the product is tested for compatibility prior to use in production.

Do not mix Permabond CSA-NF directly with cyanoacrylate adhesives

Contact Permabond:

Europe: Tel. +44 (0)1962 711661
UK Helpline: 0800 975 9800
Deutschland: 0800 10 13 177
France: 0805 11 13 88
info.europe@permabond.com

US: Tel. 00 1 732-868-1372
Helpline: 800-640-7599
info.americas@permabond.com
Asia: Tel. 00 886 939 49 3310
info.asia@permabond.com

www.permabond.com

The information given and the recommendations made herein are based on our experience and are believed to be accurate. No guarantee as to, or responsibility for, their accuracy can be given or accepted, however, and no statement herein is to be treated as a representation or warranty. In every case we urge and recommend that purchasers, before using any product, make their own tests to determine, to their own satisfaction, its suitability for their particular purposes under their own operating conditions.