

### Features & Benefits

- 💧 Liquid or spray
- 💧 Quick & easy to use
- 💧 Activates difficult or porous surfaces
- 💧 Improves adhesive gap fill

### Description

Permabond C Surface Activator (CSA) is used in conjunction with Permabond cyanoacrylate adhesives to promote a faster cure and to extend their gap-filling capabilities. It also enables fillets of cured adhesive to be formed if required and can be used to reduce the effects of blooming, which can affect decorative surfaces. Use of CSA also facilitates the bonding of porous surfaces. Permabond CSA can be supplied either as an aerosol spray, for ease of application, or as a bulk liquid for use in high volume applications.

### Physical Properties

Colour	Colourless
Viscosity	0.55 mPa.s
Flashpoint	-7°C
Boiling Point	102°C
Specific Gravity	0.7
Evaporation Rate	7.7*

Butyl acetate = 1

### Storage & Handling

Storage Temperature	5 to 25°C
Shelf Life Stored in original unopened containers	24 months

### Additional Information

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 should be applied either by wiping (using a clean cloth or brush), spraying or dipping one component.
- Allow the CSA 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 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 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. +1 732-868-1372  
Helpline: 800-640-7599  
info.americas@permabond.com  
Asia: Tel. +86 21 5773 4913  
info.asia@permabond.com

[www.permabond.com](http://www.permabond.com)

The information given and the recommendations made herein are based on our research and are believed to be accurate but no guarantee of their accuracy is made. In every case we urge and recommend that purchasers before using any product in full-scale production make their own tests to determine to their own satisfaction whether the product is of acceptable quality and is suitable for their particular purpose under their own operating conditions. THE PRODUCTS DISCLOSED HEREIN ARE SOLD WITHOUT ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED.

No representative of ours has any authority to waive or change the foregoing provisions but, subject to such provisions, our engineers are available to assist purchasers in adapting our products to their needs and to the circumstances prevailing in their business. Nothing contained herein shall be construed to imply the non-existence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of this patent. We also expect purchasers to use our products in accordance with the guiding principles of the Chemical Manufacturers Association's Responsible Care® program.