

## Description

Permabond Cleaner A is a general purpose industrial cleaner for cleaning and degreasing surfaces prior to bonding with any Permabond adhesive. Where surfaces are greasy or dirty, wiping with CLEANER A will help produce a suitable surface for bonding.

CLEANER A is available as an aerosol spray for ease of application and has been developed to be simple and easy to use, helping to ensure that components are clean, even when the bond area is difficult to access.

## Physical Properties

Colour	Colourless
Viscosity	0.7 mPa.s
Flashpoint	-26°C
Boiling Point	102°C
Specific Gravity	0.68

## Storage & Handling

Storage Temperature Store in a cool place away from direct sunlight	5 to 25°C
Shelf Life Stored in original unopened containers	12 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

- Remove excess contamination from the surface using a rag.
- Hold the can of Cleaner A above the surface and spray onto the contaminated area.
- Wipe clean using a rag.

Alternatively

- Spray Cleaner A onto a clean rag and use this to wipe over the surface.
- Leave surface to evaporate dry.
- Permabond Cleaner A is formulated to minimize attack and maximise performance on certain plastics. However, it is recommended that the product is tested for compatibility prior to use in production.

## 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.