

A905 Activator

Permabond A905 is used in conjunction with Permabond A (anaerobic) adhesives and sealants.

A905 is designed to allow non-metallic surfaces to be bonded/sealed. It also accelerates the cure rate of anaerobics and improves bonding to contaminated surfaces. It will also allow the adhesive to cure in a larger gap.

Use A905 to activate surfaces for bonding with anaerobic adhesive

- Components can be sprayed or dipped
- Suitable for use with all anaerobics
- Quick and easy to use
- Available in aerosol cans or bulk

PHYSICAL PROPERTIES

Colour	Green Liquid
Viscosity @ 25°C	0.55 mPa.s
Specific Gravity @ 25°C	0.7
Flashpoint	-26°C
Boiling Point	63°C
Evaporation Rate (butyl acetate = 1)	7.7

Directions for use:

Surfaces should be clean, dry and grease free prior to primer application.

Permabond A905 should be applied either by wiping (using a clean cloth or brush), spraying or dipping components.

Allow the A905 to evaporate fully, then apply anaerobic adhesive to male and female parts, then assemble. Handling time and cure speed will depend on the substrates and adhesive selected. (Handling time is the time from which 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 A905 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 A905 directly with anaerobic adhesives

Storage and Handling

A905 should be kept in original containers, firmly closed and away from direct sunlight & heat, at temperature of between 5-25°C. Under these conditions, the shelf life will be 2 years from date of despatch from Permabond Engineering Adhesives.

Permabond A905 is flammable and containers should be stored in a cool place, away from direct contact with Permabond Anaerobic adhesives.

More information can be found on the Material Safety Data Sheet (MSDS).

Other Products in the Permabond Range...

Cyanoacrylate adhesives...

General purpose
Low bloom / Low odour
High temperature resistance
Metal bonding
Flexible
Toughened



We also have a new polyolefin primer for pre-treating **polypropylene, polyethylene, PTFE**. For use with cyanoacrylate adhesive.



Anaerobic adhesives...

Threadlocking
Pipe-sealing
Retaining
High temperature resistance
Toughened
Variety of viscosities and strengths available

If you require help with an application, please contact the Permabond team for technical advice on surface preparation, joint design, adhesive selection and how to optimise your production process.

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.

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