

Permabond Threadsealing Anaerobics

Anaerobic Threadsealants

For pipe sealing applications

Why?

- a) To stop leakage from pipe joints
- b) Vibration-proof seal
- c) No particles to clog valves
- d) Pipes can be dismantled in future
- e) Gas & Water approved anaerobics available

Which anaerobic adhesive should I use?

I have large diameter coarse-threaded pipework which need to be easily dissembled for maintenance...

Use low-strength, instant pressure sealing Permabond A1058

I want a rapid curing pipe sealant...

Use Permabond A1044 for high-strength. For lower strength use Permabond A129

I need a slower curing product to allow alignment of parts...

Use Permabond A131

I need to seal against gaseous oxygen...

Use Permabond MH052

How should I use the product?

Permabond Anaerobics are very easy to use. They are single part so no mixing is required.

For parallel components:

Apply adhesive to the male component about 2 threads back from the leading edge.

Ensure there is sufficient adhesive to give a complete seal. Make sure the joints are screwed up fully with the correct tools.

For tapered components:

The adhesive needs placing on the male component, where most contact will be made - so not on the leading edge but more likely several threads back bearing in mind there are variable gaps in this combination, make sure there is sufficient adhesive. Excess adhesive can be easily removed / washed off.

For further information or if you have any questions, please contact the Permabond.



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Engineering Adhesives

Where to sell threadsealing adhesives

Where to sell to:

- Plumbers merchants
- Gas pipe (utilities) installation and repair
- Valve & tap manufacturers
- Bathroom / toilet manufacturers
- Sprinkler and sprinkler system manufacturers
- Oil rigs and oil refineries
- Boiler / water heater manufacturers
- Refrigerator manufacturers
- Hydraulics and pneumatic equipment
- Medical / hospitals oxygen airlines
- Aerospace - emergency oxygen supply

Applications:

Plumbing

Various pipework applications (A131) - in situ fitting

Valves

Water / gas meters manufacture (A1044, A118 and HH131)

Water / gas meter installation (A131)

Manifold, butterfly, ball, diaphragm, thermostatic, safety, pressure, multiway, overflow, cock and rotary valves - manufacture - use high strength grades (A1044, A118 and HH131)
Fitment of valves - A131

Sprinkler Systems

For complex systems requiring adjustment and alignment during installation use Permabond A1058.

Sprinkler head locking screw - A126

Hydraulics & Pneumatics

Valves - installation, fitting pipework (A1042 on small fittings, A131 on larger fittings, A1044 for higher strength and MH052 for oxygen pneumatics).

Oxygen or chemical pipelines - Use MH052

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