

## Permabond Threadlocking Anaerobics

### Anaerobic Threadlockers

For locking and sealing threads

#### Why?

- a) To stop nuts and bolts coming loose e.g. by vibration
- b) To protect the metal parts against corrosion e.g. rust
- c) To prevent vandals undoing nuts and bolts and stealing things like road signs

#### **Which anaerobic adhesive should I use?**

I have large diameter components which need to be easily disassembled for maintenance...

Use low-strength Permabond A011

I want a rapid curing threadlocker that can be disassembled if need be...

Use Permabond A1042

I need a threadlocker that can be post-applied as all the nuts and bolts are already done up...

Use low-viscosity wicking grade, Permabond A126

My nuts and bolts are quite oily, I want a threadlocker that will cut through the oil / grease and save me having to clean them first...

Use oil-tolerant Permabond HM129

I need an anaerobic threadlocker that is resistant to temperatures over 200°C...

Use Permabond HH131



#### How should I use the product?

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

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

Screw the parts together

The cure time depends on the type of metal surface you are bonding and which product you select. More information can be found on the Permabond Anaerobic Summary Sheet.

Excess adhesive outside the joint can be wiped clean as this remains uncured.

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Engineering Adhesives

## Where to sell threadlocking adhesives

Where to sell to:

- Directly to automotive component manufacturers
- To automotive component wholesalers / maintenance and repair
- Automotive aftermarket
- To engineering materials suppliers
- To machinery manufacturers
- To lorry, excavator and tractor manufacturers
- To boat / yachtbuilders
- To motorcycle / parts manufacturers
- Fastening materials suppliers (nut & bolt resellers)

### **Applications:**

#### **Automotive Engine:**

- Lock main bearing cap studs (A1042)
- Lock bolt, drive belt tensioner (A1042)
- Lock heat sensor on fan drive (A1042)
- Lock fan hub screws (A1042)
- Lock fan hub nuts (A1042)
- Lock miscellaneous nuts & bolts (A1042)
- Lock timing cover screws (A1042)
- Lock timing belt cover screw (A1042)
- Seal tachometer drive thread in timing cover (A1042)
- Lock oil pump fixing screws or studs (A1042)
- Lock / seal plugs in oil pump (A1042)
- Lock / seal oil pressure relief valve (A1042)
- Lock adaptor in oil pump (HM162)
- Lock bolts water outlet connection (A1042)

#### **Machinery**

Equipment manufacturers - all types of factory equipment  
Domestic goods manufacturers - DIY tools, lawnmowers,  
Washing machines etc.

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