

bond it

Never compromise on quality!



A43 THREADLOCK

Oil Tolerant Threadlocking Adhesive



GLUE MONSTER ADHESIVES RANGE

Description:

A medium viscosity, medium strength, screw and threadlocker. Capable of bonding "As Received" parts covered with a light film of oil. Non-drip consistency for clean, economic application.

Uses

Bond It A43 THREADLOCK can be used as a locking compound for direct application to lightly oiled components, thus reducing the need for pre-treatment. Also suitable as a standard anaerobic threadlocker for fine to medium pitch threads.

Preparation

Remove heavy oil and grease contamination. Best results are obtained on clean parts.

Application

Apply sufficient adhesive to coat the threads. The adhesive will start to cure on exclusion of air from the bonding system. Observe handling and strength times stated below.

Bonding Time

Assuming room temperature is +20°C.
- Handling: < 15 minutes.
- Full strength: 24 hours.

Limitations

A43 THREADLOCK is designed for metal bonding. Users should satisfy themselves as to the products efficacy when used in conjunction with engineering rubbers and plastics. Not recommended for use with accelerators. The strength of the Threadlock bond will be substantially lower on Stainless Steel. On certain grades it may not work at all without the use of an activator. It is the user's responsibility to check suitability of this product with their particular application.

Colour

THREADLOCK is blue in colour.

Container Size

Available in 50g and 20g plastic bottles.

Shelf Life

Minimum shelf life 12 months from date of manufacture when stored at 20°C in unopened bottles.

Storage Conditions

Store in a closed upright container between +3 and +20°C in dry dark conditions. At low temperatures the shelf life will be prolonged.

Disposal of Containers

Do not leave empty containers where residue could be harmful to children, animals or the environment. Replace lids and remove any containers to a central disposal point in accordance with local regulations.

Health & Safety

Caution: Hydroquinone Monomethyl Ether, Acetyl, Phenylhydrazine.

Please refer to separate material safety data sheet for full handling, use and storage instructions. Keep out of reach of children. It is the users responsibility to determine suitability for use. If in doubt contact our Technical Department for advice.

Note: this information is for general guidance only, since site conditions and labour are beyond our control. It is recommended that users make their own tests to determine suitability.



Specification Summary

LIQUID

Chemical Composition	Modified methacrylic ester compounds
Appearance	Blue, medium viscosity, thixotropic liquid, capable of fluorescence
Viscosity	2500 mPa.s
Specific Gravity	1.04

CURED ADHESIVE

Typical properties - tested on mild steel nut & bolt	Gap-filling Up to 0.1mm
Break Away Torque	20Nm
Prevail Torque	7Nm
Service Temperature Range	-53 to + 150°C
UFI	PC90-10X5-R00G-HKNG

Product Details:

Colour:	Blue	Blue
Code:	BIA4325	BIA4350
Size:	25ml	50ml
Barcode:	5060021367693	5060021360311



Part of the Bond It Glue Monster Range

The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties rights and, if necessary clarifying the position. Recommendations for use do not constitute a warranty, either expressed or implied, of the fitness or suitability of the products for a particular purpose.



Certificate Number: 6152
 ISO 9001; ISO 14001;
 ISO 45001



BOND IT
 Head Office: Unit G16 River Bank Way, Lowfields Business Park,
 Elland, West Yorkshire HX5 9DN.
 Telephone: +44 (0)1422 315300 Fax +44 (0)1422 315310
 Email: salesuk@bonditgroup.com Website: www.bonditgroup.com



V6 1/02/21
 Supersedes: V5 09/08/17