



Technical Data Sheet

Auto48 Sleeve & Bush Retainer

PRODUCT DESCRIPTION

Bondloc Sleeve & Bush Retainer is a high strength, high temperature retaining adhesive that secures all types of cylindrical parts to bearings with a continuous working temperature up to 180C.

APPLICATIONS

It can also be used to lock metal threads and close fitting metal parts, shafts or splines to retain bearings in high temperature applications.

USEFUL NOTES

Where inspection of assemblies is required or where limitation of migration around joint interfaces is necessary.

PROPERTIES

Temperature + 180°C
Green anaerobic cure B648
Fixture in under 15 minutes

INSTRUCTIONS FOR USE

Ensure parts are clean, dry and free from oil and grease.

COMPATIBLE ACCELERATOR/PRIMER

Primers such as B7471 (Standard Anaerobic activator) or the faster B7649 structural accelerator can be used, however up to 30% strength loss can occur when using accelerators.

STORAGE

Store in a cool area out of direct sunlight.
Shelf Life > 12 months at 20°C.

TECHNICAL FEATURES

Resin	Modified Dimethacrylate
Colour	Green
Fixture speed with activator	<5 mins
Fixture speed without activator	10-15 mins
Viscosity Brookfield Sp3 @20rpm@25°C	400cps
Gap Fill	0.15mm
Flash Point	> 100°C
Shelf Life	12 months
Specific Gravity	1.06
Temperature Range	-55°C to +180°C

TYPICAL BOND CHARACTERISTICS

Full Cure Time	2-6 hours
Shear Strength	>26N/mm ²

HEALTH & SAFETY

This technical information sheet does not constitute a Safety Data Sheet (SDS). Before using this product ensure you have read and fully understood this products SDS.

PACKAGING FORMAT

10ml, 25ml, 50ml

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PRECAUTIONS: This product and the auxiliary materials normally combined with it are capable of producing adverse health effects ranging from minor skin irritation to serious systemic effects. None of these materials should be used, stored, or transported until the handling precautions and recommendations as stated in the Safety Data Sheets (SDS) for this and all other products being used are understood by all persons who will work with the product. Warranty: All products purchased from or supplied by Bondloc are subject to terms and conditions set out in the contract. Bondloc warrants only that its product will meet those specifications designated as such herein or in other publications. All other information supplied by Bondloc is considered accurate but are furnished upon the express condition the customer shall make its own assessment to determine the product's suitability for a particular purpose. Bondloc makes no other warranty, either express or implied, including those regarding such other information, the data upon which the same is based, or the results to be obtained from the use thereof; that any product shall be merchantable or fit for any particular purpose; or that the use of such other information or product will not infringe any patent.

