

# Technical Data Sheet

TDS B772 Copper Anti-Seize

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## Bondloc B772 Copper Anti-Seize

### PRODUCT DESCRIPTION

B772 Copper Anti-Seize grease provides a shield against high temperature seizing and galling. Studs, bolts, flanges, gaskets - all mated parts remove more easily and in cleaner, better condition, in typical dry service temperatures from -30 to + 1000°C.

- Provides a shield against high temperature seizing and galling.
- Mated parts removed more easily and in a clean condition.

### APPLICATIONS

B772 can be used on copper, brass, cast iron, steel, all alloys including stainless steel, all plastics and all non metallic gasketing materials.

### USEFUL HINTS / NOTES

The particles form a matrix, which fills irregularities in the surface to which copper anti-seize has been applied. This matrix never hardens, sets or melts and so it is not disturbed by vibration contraction or expansion. In use e.g. while tightening a thread, the copper in the anti-seize hones the surfaces, while the synthetic lubricant fills the metal pores to form a tough "plating". This means that there is no galling under extreme surface pressures.

### PROPERTIES

In high temperature plant up to 1000°C. Using Copper Anti-Seize ensures easy dismantling for routine maintenance even after long periods at high temperatures.

### INSTRUCTIONS FOR USE

1. Stir the B772 well before using
2. For best results remove oil, grease and dust
3. Apply a light coating of B772 to parts requiring protection
4. Assemble parts
5. Wipe away excess lubricant
6. To prevent contamination of unused product, do not return any material to it's original container
7. B772 is not to be used on high speed load carrying applications such as ball or roller bearing

### STORAGE

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

### HEALTH & SAFETY IN USE

Observe good housekeeping practices. Read MSDS.

### TECHNICAL FEATURES

Physical State	Paste
Colour	Gold - Brown

### PRESENTATION

Tin.....500g

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 Material Safety Data Sheets (MSDS) 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 consider 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 nor infringe any patent.