

# Technical Data Sheet

B572 – Pipe Seal Revised

03.08.10



## B572 PIPESEAL

### PRODUCT DESCRIPTION

B572 White Pipe Seal is designed for the locking and sealing of metal pipes and fittings. The product cures when confined in the absence of air between close fitting metal surfaces and prevents loosening and leakage from shock and vibration. The thixotropic nature reduces the migration of liquid product after application to the substrate. Good chemical/solvent resistance to Ethanol, Motor Oil, Unleaded Petrol and Brake Fluid. B572 is unusual in that it does not fully cure until some 60 hours after application, allowing for re-alignment of elbows and joints.

### APPLICATIONS

Replaces tapes and dopes, stops gas and fluid leaks on most metals and assists in lubricating during assembly. B572 will not shred or tear which would contaminate your system. Use B572 to seal against oils, gases, chemicals, water and steam etc.

### USEFUL NOTES

Wipe threads with clean shop cloth. Apply a continuous bead to 3rd or 4th thread depending on the thread length.

### INSTRUCTIONS FOR USE

- Clean and dry surfaces to be bonded
- Apply adhesive to threads and assemble parts.
- Parts should be left for 15 minutes to reach handling strength, working strength 1 hour

### TECHNICAL FEATURES

Resin	Dimethacrylate
Colour	White paste
Cure speed with	Not recommended
Cure speed Without Activator	up to 60 hours
Viscosity Brookfield Sp3 @20rpm @ 25°	20,000cps
Gap fill / Max Threadform	0.4 mm / M36
Flash Point	>85°C
Shelf Life	36 months @ 20°C
Specific Gravity	1.25
Max Operating Temperature	-55°C to + 150°C

### CURED PROPERTIES

Full Cure Time	60 hours
Typical breakaway	6 N.m
Typical prevailing strength	2 N.m

### STORAGE

Store in a cool area out of direct sunlight.

Shelf Life >12 months at ambient temperature.

### HEALTH & SAFETY

Not recommended for use in pure oxygen and oxygen rich systems and should not be selected as a sealant for chlorine or other strong oxidizing materials.

This technical information sheet does not constitute a Material Safety Data Sheet (MSDS). Before using this product ensure you have read and fully understood B572 MSDS.

### PRESENTATION

Bottles.....50ml, 65ml, 250ml  
Clam Packs.....50ml

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 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.