

# Technical Data Sheet

## TDS B573 FLANGE SEALANT

Revised 03.08.10

## Bondloc B573 Flange Sealant

### PRODUCT DESCRIPTION

BONDLOC B573 is a single component, thixotropic anaerobic compound.

### APPLICATIONS

BONDLOC B573 is designed for low strength sealing of large areas and machined surfaces. B573 allows for easy disassembly and is resistant to most industrial fluids.

### USEFUL HINTS/NOTES

- Eliminates the vibration of joints.
- Its thixotropic nature prevents migration of the product during application.
- Easy to use
- Easy disassembly of bonded components when necessary.

### INSTRUCTIONS FOR USE

- Ensure that surfaces to be bonded are clean and free from grease, dirt, dust and any other contamination.
- To ensure best cleaning results use BONDLOC S1 950.
- Unscrew cap and cut off the top of the nozzle using a sharp or similar implement taking care to point the blade away from the body at all times.
- Apply BONDLOC B573 Flange Seal in sufficient quantity to fill all engaged threads.
- Bring together threaded components and tighten as required.
- Allow the bond to fully cure.

### STORAGE

Stored between 0°C and +5°C B573 Flange Seal will have a shelf life of 36 months in unopened containers.

### HEALTH & SAFETY IN USE

This Technical Information Sheet does not constitute a Material Safety Data Sheet. Before using this product ensure you have read and fully understood BONDLOC B573 Flange Seal Material Safety Data Sheet.

### TECHNICAL FEATURES

Resin	Di- Methacrylate resin
Colour	Green thixotropic paste
Viscosity	20,000 mPas @ 20°C
Corrosivity	None
Specific Gravity	1.1 g/cm <sup>3</sup>
Toxicity	Low
Vapour pressure	Very Low
Gap filling capacity	up to 0.4 mm
Flash point	<100°C

### CURED PERFORMANCE

Temperature range	-50°C to + 150°C
Static shear	10 - 20 N.mm <sup>2</sup>

### PRESENTATION

Bottles.....50ml, 250ml

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 is 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.