

# Technical Data Sheet

Bondloc BPB – Pipe Repair Bandage

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## Bondloc BPB Pipe Repair Bandage

### PRODUCT DESCRIPTION

BPB Pipe Repair Bandage is a resin impregnated glass fibre-reinforced repair tape designed for the rapid repair of cracks and leaks. It is easy to use and repaired items can be back in use in less than 30 minutes.

### APPLICATIONS

BPB Pipe Repair Bandage can be used on pipework in high pressure and high temperature situations. Steel and aluminium works, petroleum plants, power stations, manufacturing, pipe porosity and merchant shipping.

### USEFUL HINTS

- Anti-corrosion, pipe protection – Protect pipes from environmental corrosion
- Wear protection – protects pipes and metal parts against abrasive wear.
- Concrete and Steel protection – protect concrete pillars and steel structures from salt corrosion.

### INSTRUCTIONS FOR USE

Clean mating surfaces for application. Note when grinding or wire brushing use a dust mask. Dust from cleaning threads may contain metal compounds. Inhalation may cause lung injury or other harm. Apply a thin coating to threads, flats, nuts and bolts. Assemble and wipe away any excess.

### TECHNICAL FEATURES

Working Time	2-5 minutes
Cured material life	10-20 years dependent on repair quality, environmental conditions, pipe temperature etc.
Initial Cure Time	7-10 minutes
Functional Cure	30-45 minutes
Full cure	24 hours
Shore D Hardness	70
Max service temperature	250°C
Pressure resistance	30 bar
Chemical resistance	Acetone, ammonia, sulphuric acid (30%), ethyl alcohol, mineral spirits, gasoline, MEK, toluene, diesel, hydrochloric acid, varsol, ethylene glycol, crude oil, hydraulic oil (test period 40 days)

### HEALTH & SAFETY IN USE

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

### PRESENTATION

Pipe Bandage.....50mm

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.