Technical Data Sheet
Bondloc B2011-1 HOUR CURE EPOXY RESIN
Revised 03.08.10

Bondloc B2011 - Epoxy Resin

PRODUCT DESCRIPTION
BONDLOC B2011 is a two part, rapid cold curing epoxy adhesive.

APPLICATIONS
BONDLOC B2011 is suitable for bonding a wide range of variety of surfaces including steel, aluminium, and galvanised iron. BONDLOC B2011 reacts within a few minutes to give a tough resilient bond on a wide variety of surfaces.

USEFUL HINTS/NOTES
- Clean & Easy to use
- Viscous but not thixotropic
- Rapid curing

INSTRUCTIONS FOR USE
- Ensure that surfaces to be bonded are clean and free from grease, dirt, dust and any other contamination.
- Mix equal quantities by either weight or volume of the two parts and stir thoroughly until an even is obtained.
- Apply to one surface and offer up the second surface, clamp or jig to gather under light pressure.
- Leave to cure at room temperature.

TECHNICAL FEATURES

	Part 1	Part 2
Physical form	Viscous liquid	Viscous liquid
Chemical type	Epoxy	Mercaptan and polyamide
Appearance	Clear	Clear
Viscosity 25°C	100 poise	130 poise
Specific gravity	1.17	1.14
Mix ratio	1:1	
Work life	As a mix: 1 Hour	

CURED PERFORMANCE

Plastics	Shear strength psi
ABS	210
GRP	540
HIPS	210
Nylon	180
Perspex	330
uPVC	170240
Polycarbonate	

Metals	Shear strength psi
Steel	550
Steel, abraded	900
Stainless steel	1050
Aluminium	650
Aluminium, abraded	960
Galvanised iron	800
Others	
Plywood	680
Teak	820

STORAGE
Stored under dry conditions in closed containers between 5 and 25°C BONDLOC B2011 EPOXY ADHESIVE will have a shelf life of 12 months.

PRECAUTION
For complete safety and handling information, please refer to the appropriate Material Safety Data Sheets prior to using this product

PRESENTATION
BONDLOC B2011 is available in 28ml + 28ml clam packed set and a 50ml + 50ml set.

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.