

Technical Data Sheet

B2060 – 60 SECOND EPOXY RESIN

Revised 18.05.16



B2060

60 Second Epoxy Resin

PRODUCT DESCRIPTION

B2060 is a two part, rapid cold curing epoxy adhesive.

APPLICATIONS

B2060 is suitable for bonding a wide range of variety of surfaces including steel, aluminium, and galvanized iron. It reacts within a minute to give a tough resilient bond on a wide variety of surfaces

USEFUL NOTES

- Clean & Easy to use
- Viscous but not thixotropic
- Rapid curing

TYPICAL BOND CHARACTERISTICS

Plastics	Shear strength psi
ABS	210
GRP	540
HIPS	210
Nylon	180
Perspex	330
uPVC	170
Polycarbonate	240
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

INSTRUCTIONS FOR USE

- Ensure that surfaces to be bonded are clean and free from grease, dirt, dust and any other contamination.
- Mix equal quantities either by weight or volume of the two parts and stir thoroughly until a colour is obtained. Where a static mixing nozzle is supplied the 2 parts will be mixed correctly upon dispensing.
- Apply to one surface and offer up the second surface. Clamp or jig together 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	Blue
Viscosity @ 25°C	100cps	130cps
Specific gravity	1.17	1.14
Mix ratio	1:1	
Work life	As a mix 40 - 70 seconds	
Temperature Range	-40°C - 121°C	

STORAGE

Stored under dry conditions in closed containers between 5 and 25°C B2012 will have a shelf life of 12 months.

HEALTH & SAFETY

This technical information sheet does not constitute a Material Safety Data Sheet (MSDS). Before using this product ensure you have read and fully understood B2060 MSDS.

PRESENTATION

Cartridges.....28ml
Clam Packs.....28ml

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.