



Technical Data Sheet

B2060 60 Second Epoxy Resin

PRODUCT DESCRIPTION

B2060 is a two part rapid cold curing epoxy adhesive. It bonds a variety of substrates including steel, aluminium, composites, ceramics and rigid plastics.

APPLICATIONS

B2060 is suitable for bonding a wide range 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 HINTS/NOTES

- Clean & easy to use.
- Viscous but not thixotropic.
- Rapid Curing.

INSTRUCTIONS FOR USE

Proper surface preparation is essential to the success of any epoxy application. In all cases the surface should be clean, dry free from any oils and rough.

- Remove all oils, dirt and grease by means of a strong cleaner/degreaser.
- Mix equal quantities of the two parts and stir thoroughly until a uniformed 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	

CURED PERFORMANCE

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





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HEALTH & SAFETY

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

STORAGE

Store product in the unopened container in a dry area out of direct sunlight. Storage between 5°C and 25°C. If stored properly, this product has a shelf life of 12 months.

PACKAGING FORMAT

Cartridge.....25ml
Clam.....25ml

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Bondloc UK Ltd.
Units 1 & 2
Bewdley Business Park
Bewdley, Worcestershire
DY12 2TZ, UK

+44 (0) 1299 269 269
sales@bondloc.co.uk

