

# Technical Data Sheet

Bondloc BRIGID - Rigid Plastic Adhesive

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## Bondloc Rigid Plastic Adhesive

### PRODUCT DESCRIPTION

Bondloc Rigid Plastic adhesive is a strong, clear, quick drying adhesive suitable for bonding most types of hard plastic. Bondloc Rigid Plastic is temperature resistant to 100°C (boiling water) and is also resistant to most household chemicals.

### APPLICATIONS

Bondloc Rigid Plastic is suitable for bonding rigid PVC, acrylic, polycarbonate, and ABS. Typical applications include repairs to uPVC guttering, sills and trim, bonding uPVC and ABS non-pressure pipework, automotive fittings, household applications including repairs to hairdryers, refrigerator doors, irons, vacuum cleaners, food mixers, plastic toys, record players/AV equipment etc.

### USEFUL NOTES / LIMITATIONS

- Will not bond polyethylene, polypropylene, polystyrene, PTFE, nylon or Bakelite.
- Do not use in areas subject to continuous water immersion.
- Do not use as a mirror adhesive as product may attack the mirror backing.

### INSTRUCTIONS FOR USE

- Ensure surfaces to be bonded are clean and free from grease and other contaminations
- Stir Contact adhesive well before use
- Apply a thin even coat of adhesives to the surfaces of both substrates.
- Assembly immediately. Repositioning can take place within 10 minutes of bonding. Full strength is achieved after 24 hours at 20°C
- Do not use near polished or painted surfaces.
- A quality and type of plastic can vary always test an inconspicuous area prior to full application

### TECHNICAL FEATURES

Base	Solvent
Appearance	Cream
Temperature resistance	-30 - 80°C
Application temperature	5 - 25°C
Viscosity	2500 – 3500 cps
Tack life	5 – 30 minutes

### STORAGE

Bondloc Rigid Plastic Adhesive should be stored in unopened containers in a dry place. Store between 5 - 25°C this will ensure a shelf life of 12 months. Once the container is opened the adhesive will have a limited shelf life.

### HEALTH & SAFETY

This technical information sheet does not constitute a Material Safety Data Sheet. Before using this product ensure you have read and fully understood Bondloc Rigid Plastic Adhesive MSDS.

### PRESENTATION

Tube.....	25ml
Clam Pack.....	25ml

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.