

Technical Data Sheet

Bondloc BPU Gel

Revised 03.08.10



Bondloc PU GEL

PRODUCT DESCRIPTION

Bondloc PU Gel is a single component solvent free translucent moisture curing polyurethane adhesive. Specially formulated for water resistant bonding.

APPLICATIONS

Excellent adhesion to wood, chipboard, laminate, metals, polyurethane, expanded and extruded polystyrene, foams, mineral wool, concrete, stone, bricks, gypsum boards and all traditional porous substances. Use for all woodworking and construction applications.

USEFUL NOTES

- Complete problem solver
- Minimizes take-time and cost
- Use on damp wood, concrete and metal
- Gap filling
- Bonds to soft and hard wood, plastic, metal and concrete.

INSTRUCTIONS FOR USE

- Ensure surfaces to be bonded are clean and free from grease and other contaminants.
- Cut the tip of the cartridge and screw on the nozzle
- Cut the nozzle at 45 degrees
- Using a cartridge gun apply Bondloc PU gel to one of the surfaces to be bonded and assemble the bond within 5 minutes
- Apply pressure to the bond, preferably with a clamp
- The product will foam on application to fill any small gaps.
- Clean away excess adhesive immediately
- Components may be handled after 20 minutes of being bonded. Full cure is achieved after 12 hours.
- NOTE – one of the substrates to be bonded must be porous/permeable.

TECHNICAL FEATURES

Base	Polyurethane
Appearance	Translucent (neutral gel)
Application temperature	5 - 30°C
Temperature resistance	-30 - 150°C
Open time	5 minutes
Cure time	20 minutes, full cure after 12 hours
Viscosity	Viscous/thixotropic

STORAGE

Bondloc PU Gel should be stored between 5 - 25°C unopened in a dry place.

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 PU Gel MSDS.

PRESENTATION

Cartridge.....310ml

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.