



Never compromise on quality!

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PU RAPID WOOD GEL

5 Minute Rapid Set Polyurethane Wood Adhesive

Description

A one part, solvent-free, rapid setting, moisture curing polyurethane thixotropic gel specially formulated for water-resistant bonding and fast setting (BSEN204 D4 Classification).

Uses

Bond It **PU RAPID WOOD GEL** can be used in joinery and carpentry, for bonding garden furniture, staircases, boats, wooden constructions, sandwich panels and insulation materials. It has excellent adhesion to wood, chipboard, laminate, metals, polyurethane, expanded and extruded polystyrene foams, mineral wool, concrete, stone, bricks, gypsum boards and all traditional porous substrates. It is also an ideal adhesive for fixing carpet grippers and stair nosings.

This product is seawater proof and is resistant to acid and chemicals.

Preparation

Ensure all surfaces are clean, dry and free from grease, oil or any other contaminants that may hinder adhesion. The substrate must also have a maximum humidity of 30%RH.

Application

Carefully cut the tip of the cartridge taking care not to damage the threaded area. Screw on the nozzle supplied and cut to an angle of 45°. Apply using a standard sealant gun to one of the substrates, or to both if the materials are porous. Assemble immediately (within 5 minutes) and clamp for about 10 minutes.

The product will foam slightly on application to fill any small gaps. Clean away any residue immediately with a dilute cleaning solution, do not allow to set.

Container Size

310ml

Coverage

150-250g/ m².

Colour

Translucent gel.

Setting Time

Bond It **PU RAPID WOOD GEL** will begin to skin after approximately 5 minutes. Fast set will be achieved after approximately 10 minutes with final bond strength after 12 hours.

Shelf Life

6 months @ 5-25°C.

Storage Conditions

Store in cool, dry and well ventilated conditions.

Disposal of Containers

Do not leave empty containers where residue could be harmful to children, animals or the environment. Remove any containers to a central disposal point in accordance with local regulations.

Health & Safety

- ◆ Contains isocyanates.
- ◆ Avoid eye contact. In the event of contact wash with running water for 15 minutes and seek medical attention. Wear goggles.
- ◆ Ensure good ventilation. Do not breathe vapours. Harmful by inhalation. In case of insufficient ventilation, wear suitable respiratory equipment. In case of accident or if you feel unwell, seek medical advice immediately (if possible show the label).
- ◆ Avoid prolonged contact with skin. Wear gloves. In the event of contact, drench skin with running water for at least 10 minutes. Seek medical advice if burns appear on skin or signs of poisoning are evident.
- ◆ Thoroughly wash hands with soap and water or a proprietary hand cleaner after use.
- ◆ Keep out of reach of children.
- ◆ See separate material safety data sheet for full handling, use and storage.

Specification Summary

Appearance	Translucent thixotropic paste
Skinning Time	5 minutes @ 23°C and 50%RH
Fast Setting	approx 10 minutes
Press Time	10 minutes
Solid Content	100%
Density	1.03g/cm ³ ± 0.02 @ 20°C
Viscosity @ 20°C Brookfield RVT7	s=5 - 200,000 mPa.s s=50 - 55,000 mPa.s
Application Temperature Limits	+5 to 35°C
Temperature Resistance	-30 to + 100°C
Tear Resistance	up to 130Kg/cm ²

Colour:	Translucent
Code:	BDAPU5
Size:	310ml

The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties rights and, if necessary clarifying the position. Recommendations for use do not constitute a warranty, either expressed or implied, of the fitness or suitability of the products for a particular purpose.