



Never compromise on quality!

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PU RAPID WOOD ADHESIVE

30 Minute Polyurethane Wood Adhesive

Description

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

Uses

Bond It **PU RAPID WOOD ADHESIVE** 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.

The adhesive film has very good flexibility and can resist water and frost.

Preparation

Ensure all surfaces are clean, dry and free from grease, oil or any other contaminants that may hinder adhesion.

Application

Remove lid and cut the tip off the nozzle to an angle of 45°.

Apply the adhesive onto one of the substrates, or to both if the materials are porous. Assemble the parts immediately and clamp for at least 30 minutes.

With the addition of water to one of the surfaces, the adhesive will slightly expand, filling any irregularities in the substrate.

Container Size

500ml squeeze bottle.

Coverage

120-250g per m² depending on substrates.

Colour

Brown liquid.

Setting Time

Bond It **PU RAPID WOOD ADHESIVE** has an open time of approximately 6 minutes. Setting time will be achieved after 30 minutes with final bond strength after 24 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.

GLUES & ADHESIVES RANGE

Specification Summary

Open Time	6 minutes
Fast Setting	approx 30 minutes
Solid Content	100%
Density	1.13g/cm ³ ± 0.03 @ 20°C
Viscosity @ 20°C	11,000 ± 3,000 mPa.s Brookfield HBT Nb 3 speed 50
Application Temperature Limits	+5 to 35°C
Temperature Resistance	-30 to + 100°C

Container Size:

Colour:	Brown
Code:	BDAPU305
Size:	500ml

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.