

Cl/SfB	Yt3
CAW Z20	
Uniclass L6739:P7112	

Description

PU230 is a thixotropic polyurethane paste adhesive.

Applications include: fixing and bonding of windows, doors, staircases architrave's, boat building, fixing of carpet grippers to concrete and wooden floors, etc. The adhesive is highly water-resistant and can be used in applications where regular wetting and/or high humidity is anticipated.

Colour

Translucent

Packaging

310 ml cartridges (12 per carton)

Technical Information

Property	Results
Composition	Thixotropic polyurethane paste
Conformance	EN204: D4
Specific Gravity	1.08
Viscosity (at 20°C)	100,000 cps
Cure Time (at 20°C)	30 - 40 minutes
Open Time	6 - 7 minutes
Application Temperature	+5°C to +40°C
Service Temperature	-50°C to +120°C
Storage Temperature	Store in dry shaded conditions between +5°C and +25°C.
Shelf Life	9 months when stored as recommended in original unopened packaging.

Necessary Tools

- Standard cartridge skeleton gun and a sharp knife to cut nozzle.

Preparation

- Always carry out a test to confirm compatibility prior to use.
- All surfaces to be bonded must be close fitting, degreased, clean, and free from dust and any other contamination.
- Dampening the surfaces to be bonded with a moist cloth or spray can increase the rate of cure.
- Roughen non-porous surfaces.

Application

- Cut off end of thread with a sharp knife, avoiding damage to the thread. Trim the nozzle to the required diameter.
- Ensure good contact between the joint surfaces before applying adhesive. Apply the adhesive to one or both surfaces and spread quickly using a notched spreader.
- Bring the two components together within 2 minutes and clamp securely together for at least 30 minutes until sufficient bond strength has developed. Sufficient working strength will normally develop after 30 minutes.

Coverage

250 to 400 ml per m², depending on substrate.

Cleaning

Remove excess adhesive immediately with AA290 PU Foam Cleaner. Ensure surface is solvent resistant before cleaning. Cured adhesive can only be removed mechanically.



PU230

Wood Adhesive



Usage / Purpose

PU230 is a thixotropic PU adhesive paste which cures rapidly to form an exceptionally strong water resistant bond. It is ideal for use in all types of joinery, and construction and repair applications where a strong permanent bond is required between porous-porous and porous-nonporous surfaces.

Key Benefits

- Waterproof adhesive suitable for external use - meets the requirements of EN 204 (D4)
- Forms an exceptionally high bond strength to most building materials, even damp substrates
- Rapid curing formulation bonds in as little as 5 minutes
- Gap filling action achieves a high strength bond with irregular or uneven substrates
- Rapid curing and outstanding bond strength without the need for priming or surface treatment

PU230

Wood Adhesive



Please Note

Not suitable for bonding polyethylene, polypropylene, Teflon® or Nylon. Moisture content of wood must not exceed 30%w/w. Do not use on sheet laminate.

Health & Safety Precautions

Safety data sheet must be read and understood before use.



Technical Service

tremco illbruck has a team of experienced Technical Service Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Service on 01942 251400.

Guarantee / Warranty

tremco illbruck products are manufactured to rigid standards of quality. Any product which

has been applied (a) in accordance with tremco illbruck written instructions and (b) in any application recommended by tremco illbruck, but which is proved to be defective, will be replaced free of charge.

No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct. tremco illbruck Ltd. reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.



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