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

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

Necessary Tools
• Standard cartridge skeleton gun and a sharp knife to cut nozzle.

Protective Equipment
USE IN WELL VENTILATED CONDITIONS and ensure all recommended protective equipment is worn during handling & use of this product. For full recommendation, refer to safety data sheet.

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.

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
Wood Adhesive

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.

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.