Description
PU700 is a rapid curing polyurethane foam adhesive which can be applied by gun or straw.

Colour
Beige

Packaging
750 ml canisters (12 per carton)

Technical Information

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Standard</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Composition</td>
<td>Polyurethane Foam</td>
<td></td>
</tr>
<tr>
<td>Conformance</td>
<td>EN 204/205 D4</td>
<td></td>
</tr>
<tr>
<td>Fire Class</td>
<td>EN 13501-1 Class E</td>
<td></td>
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<td></td>
<td>DIN 4102-1 B3</td>
<td></td>
</tr>
<tr>
<td>Open Time</td>
<td>3 cm in width at 23°C and 50% RH 8 minutes</td>
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</tr>
<tr>
<td>Tack Free Time</td>
<td>3 cm in width at 23°C and 50% RH 8 minutes</td>
<td></td>
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<tr>
<td>Loading Time</td>
<td>24 hours</td>
<td></td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>FEICA TM 1018 10,500 kPa</td>
<td></td>
</tr>
<tr>
<td>Application Temperature*</td>
<td>Canister: +10°C to +30°C</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ambient: -5°C to +35°C</td>
<td></td>
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<tr>
<td>Service Temperature</td>
<td>Short Term: -40°C to +130°C</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Long Term: -40°C to +90°C</td>
<td></td>
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<tr>
<td>Storage</td>
<td>Store in shaded, dry conditions between +10°C and +25°C Store canisters upright</td>
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</tr>
<tr>
<td>Shelf Life</td>
<td>12 months when stored as recommended in original, unopened containers</td>
<td></td>
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</tbody>
</table>

*Application temperature of -5°C applies only if the surface is dry

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
- IMPORTANT: At least one surface should be porous.
- Always carry out a test to confirm compatibility prior to use.
- Protect floor coverings with paper or a plastic film.
- The surfaces must be dry, solid, stable and capable of carrying the load of the panels to be installed.
- Remove all loose particles, dust and grease.
- A speedier cure can be attained by moistening the substrates if needed.

Application
- Shake the canister vigorously at least 20 times. Remove the protective cap and screw onto the illbruck PU foam gun or straw.
- Apply a bead of PU700 along the horizontal and vertical sections to be bonded. Keep the end of the nozzle just off the surface.
- For best results always work with the canister in a vertical position and keep the valve pointed downwards.

Usage / Purpose
PU700 is an innovative high-strength solution for bonding a wide variety of applications.

Key Benefits
- An innovative solution for bonding bricks / blocks that can replace traditional mortar
- High performance wood and joinery adhesive
- Ideal for bonding a wide range of construction materials including steel and foam
- Rapid curing – joint can be handled / maneuvered within 10 minutes, and cures fully within 24 hours
- Easy to use: no mixing, no water, no dust, no specialist tools or equipment required
- Suitable for indoor or outdoor use
- Excellent long-term resistance to seawater, limewater, dilute acids and caustic solutions
PV700
Multi-Use Construction Adhesive

Coverage
A 750 ml canister will deliver up to 160 linear metres of adhesive (based on a 10 mm wide bead).

Cleaning
Remove excess foam immediately with illbruck PU foam cleaner or acetone. Ensure surface is solvent resistant before cleaning. Cured foam can only be removed mechanically.

Health & Safety Precautions
Safety data sheet must be read and understood before use. Extremely flammable - keep away from open flames and other ignition sources.

Please Note
Not suitable for large scale brick bonding, as a replacement for conventional mortar.