

CI/SfB		Yt3	
CAW Z20			
Uniclass L6739:P7112			

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

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

*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.

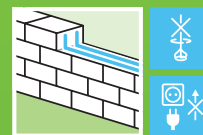
Application

- 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.



PU700

Multi-Use Construction Adhesive



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

PU700

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.



Technical Service

tremco illbruck has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Services 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 Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.



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