



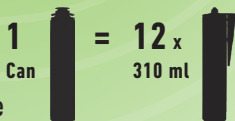
PU700 Multi-Use Construction Adhesive
for use with
SmartWall Monolithic Clay Blocks

illbruck PU700 Multi-Use Construction Adhesive is all you need in one can! With an astonishing yield equal to 12 x 310 ml cartridges, PU700 massively saves on installation time and also reduces waste significantly.

PU700 is a great alternative to SmartWall thin coat adhesive PU700 is also incredibly strong - don't just take our word for it though, try illbruck PU700.

- Incredibly strong adhesive
- Bonds SmartWall Monolithic Clay blocks
- Rapid curing - handling of joint within 10 minutes
- 12 times more coverage than a 310 ml cartridge
- Saves installation time
- Reduces waste
- No specialist tools required
- Less mess
- Excellent chemical resistance
- Suitable for indoor or outdoor use

12 x MORE COVERAGE



PU700

A time-saving, extremely strong adhesive for Juwö Evolved SmartWall Monolithic Clay Block system internal & external applications

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illbruck
making it perfect.

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	FEICA TM 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.

Coverage

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

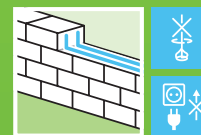


For use with
**SmartWall Monolithic
Clay Blocks**



PU700

Multi-Use Construction Adhesive



Usage / Purpose

A time-saving, extremely strong adhesive for Juwö Evolved SmartWall Monolithic Clay Block system internal & external applications.

Key Benefits

- Approved for SmartWall construction of buildings or structures
- 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



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

Approved for use with Juwö Evolved SmartWall
Monolithic Clay Block system. For any other large scale brick bonding application, please consult the manufacturer.



Available from:



www.evolvedsupplies.co.uk
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Tel: 01691 707 100

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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