

Cl/SfB	Yt3
CAW Z20	
Uniclass L6739:P7112	

Description

PU108 is a rapid curing gun grade collapsing polyurethane foam wood adhesive.

Colour

Beige

Packaging

700 ml canisters (12 per carton)

Technical Information

Property	Test Method	Result
Composition		Polyurethane Foam
Fire Class	DIN 4102	
Density	LAB 015	20 - 30 kg/m ³
Water Resistance	EN 204	D4
Application Temperature:		+10°C to +30°C
Canister Application Temperature:		+5°C to +35°C
Ambient Open Time	LAB 014 - 3 cm in width at 23°C and 50% RH	6-8 minutes
Tack Free Time	LAB 014 - 3 cm in width at 23°C and 50% RH	8-10 minutes
Cutting Time	LAB 014 - 3 cm in width at 23°C and 50% RH	24 hours
Loading Time		24 hours
Tensile Strength		8,000 kPa
Thermal Conductivity		40 mW/m.K
Service Temperature		
Long Term:		-40°C to +90°C
Storage		Store in shaded dry conditions between +10 °C and +25 °C. Store canisters upright.
Shelf Life		9 months when stored as recommended in original unopened containers.

Preparation

- Always carry out a test to confirm compatibility prior to use.
- Protect floor coverings with paper or a plastic film.
- 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.
- Apply a bead of illbruck PU108 Joinery Adhesive along the horizontal and vertical sections to be bonded.
- For best results always work with the canister in a vertical position and keep the valve pointed downwards.

Coverage

A 700 ml canister will deliver up to 40 linear metres of adhesive (based on a 25 mm wide bead).



PU108

Joinery Adhesive



Usage / Purpose

PU108 is a rapid curing gun grade polyurethane foam adhesive which is used to give very high strength bonds on timber, MDF and other wood based products. The adhesive is suitable for internal and external applications, and is widely used in joinery, furniture production, carpentry, flooring, facades and roofing.

Key Benefits

- An innovative solution for bonding wood based products including timber, MDF, laminate
- Completely eliminates the need for mechanical fasteners, even on uneven bonding areas
- Rapid curing – joint can be handled / manoeuvred within 10 minutes, and cures fully within 24 hours
- An ideal product for use in joinery, furniture, carpentry, flooring and roofing installations
- Rated to EN204 class D4, with excellent water resistance in internal and external areas

PU108

Joinery Adhesive

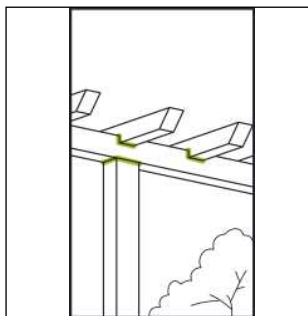


Cleaning

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

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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