

TREMCO-illbruck PU10

A ONE COMPONENT, MOISTURE CURING,
POLYURETHANE ADHESIVE FOAM

TECHNICAL INFORMATION

KEY BENEFITS SUMMARY

- Resistant to decay, heat, water and many chemicals
- More economical than standard adhesion materials
- Fills cavities in the process
- Cures within 30 – 40 minutes
- Loading time after approximately 3 hours
- CFC – HCFC – and HFC – free

PRODUCT INFORMATION

DESCRIPTION

Tremco-illbruck PU10 one component adhesive foam is especially suitable for adhering expanded polystyrene insulation boards.

PACK SIZE

750ml

PRODUCT CODE

275009

COLOUR

Green

Description	Method	Classification
Fire Class	DIN 4102 Part 1	B1
Application Temperature		10 - 30°C
Density	LAB015	20 – 30kg/m ²
Open Time (3cm in width)*	LAB014	10 mins
Tack Free (3cm in width)*	LAB014	10 mins
Cutting Time (3cm in width)*	LAB014	30 – 40 mins
Loading Time		3 hour
Tensile Strength	EN1607	100 kPa
Shear Strength	EN1290	80 kPa
Thermal conductivity		40mW/m.k
Temp.resistance long-term		-40 - 90°C
Temp resistance short-term		-40 - 130°C
Cell Structure		Coarse Cell

Data measured at 23°C and 50% R.H

USAGE GUIDELINES

SURFACE PREPARATION

1. The surfaces must be clear, solid, durable and stable
2. Remove loose particles, dust and grease
3. If necessary, moisture the surfaces to be adhered, before applying the foam

METHOD OF APPLICATION

1. Shake the canister vigorously for at least 20 times
2. Remove the protective cap from the canister and place the top end into the adapter of the illbruck PU foam gun
3. Spray one bead of illbruck PU10 EIFS Adhesive Foam around the perimeter and in the middle of the back side of the approved insulation material
4. Always handle the canister in a vertical position for best results and make sure the valve is pointed downwards



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COVERAGE

Approximately 35 litres/can

SHELF LIFE

12 months when stored as recommended as recommended in original unopened containers.

HEALTH & SAFETY PRECAUTIONS

The Material Safety Data Sheet (MSDS) must be read and understood prior to use.

TECHNICAL SERVICE

TREMCO has a team of qualified Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information or service and advice, call Customer Service on (02) 9638 2755 or fax (02) 9638 2955.

GUARANTEE/WARRANTY

TREMCO products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with TREMCO written instructions and (b) in any application recommended by TREMCO, but which is proved to be defective, will be replaced free of charge.

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