

# TREMCO-illbruck PU 010

## A one component, moisture curing, polyurethane adhesive foam

### PRODUCT INFORMATION

Tremco-illbruck PU 10 one component adhesive foam is especially suitable for adhering expanded polystyrene insulation boards.

### 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

### USAGE/PURPOSE

- Adhering polystyrene insulation boards to brickworks, concrete & plywood
- Filling cavities between polystyrene boards

### PACK SIZE

750ml

### COLOUR

Green

### PRODUCT CODE

275009

### TECHNICAL INFORMATION

DESCRIPTION	METHOD	VALUE
Fire Class	DIN 4102	B1
Application Temperature		10—30°C
Density	LAB015	20—30 kg/m <sup>2</sup>
Open Time (3-cm in width)*	LAB014	10 min
Tack Free (3-cm in width)*	LAB14	10 min
Cutting Time (3-cm in width)*	LAB14	30—40 min
Loading Time		3 hour
Tensile Strength	EN 1607	100 kPa
Shear Strength	EN 1290	80 kPa
Thermal conductivity	EN 12667	40 mW/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 into the adapter of the illbruck PU foam gun
3. Spray one bead of illbruck PU 10 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 an vertical position for best results and make sure the valve is pointed downwards

#### COVERAGE

Approximately 35 litres/can



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## STORAGE

Store in dry conditions. Protect from direct sunlight and temperatures exceeding 25°C. Store canisters upright.

## SHELF LIFE

12 months when stored as recommended in original unopened containers

## HEALTH AND SAFETY PRECAUTIONS

Material Safety Data Sheet (MSDS) must be read and understood prior to use. Wear protective eyewear and clothing.

## 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 on (02) 9638 2955.

## GUARENTEE/WARRANTY

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