

# PU FOAM

## INSULATION & CONSTRUCTION FOAM

**DESCRIPTION:**

**x'traseal® PU FOAM** IS A ONE COMPONENT ISOLATION AND CONSTRUCTION FOAM TO FILL AND SEAL GAPS BETWEEN BUILDING MATERIALS. THE FOAM WILL EXPAND AND CURE BY MOISTURE IN THE AIR.

**FEATURES:**

- ◆ EASY TO APPLY.
- ◆ USE 100% CFK & HCFC FREE OZONE-FRIENDLY PROPELLANT.
- ◆ EXCELLENT ADHESION TO METAL, MASONRY, WOOD AND MOST OF THE BUILDING MATERIALS.
- ◆ CURED FOAM CAN BE CUT, GLUED, PAINTED AND PLASTER OVER.

**USES:**

FILL GAPS BETWEEN WALLS, CEILING AND FLOORS.  
SEALING FOR PERIMETER JOINTS AROUND WINDOWS AND DOORFRAMES.  
SEALING FOR JOINTS AROUND TRANSIT OF WIRES AND PIPING THROUGH WALLS AND FLOORS.

**WE RECOMMEND PRELIMINARY COMPATIBILITY TESTS PRIOR TO APPLICATION TO ACHIEVE DESIRABLE RESULTS**

**NOT RECOMMENDED FOR:**

NOT FOR CLOSE CONSTRUCTION ENVIRONMENT.  
NOT FOR LOCATIONS SUBJECT TO CONTINUOUS WATER IMMERSION.  
FOR OUTDOOR USE THE FOAM SURFACE MUST BE PAINT TO PROTECT FROM UV-LIGHT.

**JOINT DESIGN:**

JOINTS MUST NOT WIDER THAN 4CM.  
WIDER JOINTS AND JOINT DEPTH MORE THAN 5CM MUST BE FILLED IN MULTIPLE LAYERS.  
WAITING TIME BETWEEN APPLICATIONS 15-30 MINUTES.

**JOINT RELATION PER APPLICATION:**

10MM WIDTH \* 80MM DEPTH  
20MM WIDTH \* 60MM DEPTH  
30MM WIDTH \* 40MM DEPTH  
40MM WIDTH \* 30MM DEPTH

**APPLICATION:**

- ◆ SURFACE MUST BE CLEAN, FREE OF DUST, OIL OR GREASE.
- ◆ SURFACE TO BE MADE SLIGHTLY DAMP WITH WATER SPRAY.
- ◆ SHAKE AEROSOL CONTAINER BEFORE USE.
- ◆ SCREW ADAPTOR NOZZLE FIRMLY ONTO THE VALVE.
- ◆ TURN THE AEROSOL CONTAINER UPSIDE DOWN AND PRESS THE ADAPTOR TO APPLY FOAM.
- ◆ CLEAN OFF EXCESS FOAM WITH THINNER OR ACETONE.
- ◆ AFTER 24 HOURS, THE CURED FOAM CAN BE CUT, GLUED, PAINTED AND PLASTER OVER.

**CURING TIME:**

PU-FOAM WILL TACK FREE IN 30 MINUTES AND WILL COMPLETELY CURED AFTER 24 HOURS. LONGER CURING TIME MAY BE NECESSARY IN DRY AND LOW HUMIDITY AREA.

**SPECIFICATION:**

TYPE	MDI POLYURETHANE
APPEARANCE	AEROSOL
SPECIFIC GRAVITY	0.015 ± 0.002 g/cm <sup>3</sup>
SKINNING TIME	~30MINUTES (23°C & 50%R.H.)
APPLICATION TEMP	5°C TO 35°C
TEMPERATURE	-40°C TO 80°C
RESISTANCE	
ISOLATION VALUE	<40 mW/mK
SHELF LIFE	12 MONTHS

**STORAGE:**

MATERIAL SHOULD BE STORED IN A DRY AND COOL PLACE BETWEEN +5°C TO +30°C.

**CAUTION:**

READ AND UNDERSTAND MATERIAL SAFETY DATA SHEET OF THIS PRODUCT BEFORE HANDLING OR USING.

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