



# PU FOAM

## UNIVERSAL POLYURETHANE FOAM WITH HIGH EXPANSION CAPACITY.



### PRODUCT DESCRIPTION

Universal polyurethane foam with high expansion capacity. Can be used internally and externally.

### FIELD OF APPLICATION

For fast and easy sealing, insulating and filling of larger seams, joints and cracks against heat loss, cold, draughts, sound and moisture. Bonds to many building materials, such as wood, concrete, stone, masonry, plasterwork, metal, glass and many synthetics including polyester, polystyrene foam (Styrofoam), PVC and rigid polyurethane foam. No adhesion to polyethylene, silicone and PTFE

### PROPERTIES

- Large filling capacity
- High insulation value
- Excellent bonding on many surfaces
- Can be used internally and externally
- Paintable
- Resistant to water and many chemicals
- CFC and HCFC-free (ozone friendly)

### PREPARATION

**Working conditions:** Only apply at temperatures between +5°C and +40°C.

**Personal safety:** Wear gloves and protective clothing while using. Also provide adequate ventilation.

**Preliminary surface treatment:** The substrate must be thoroughly free of dust and grease. Preferably moisten dry surfaces to optimise adhesion and yield.

### APPLICATION

**Coverage:** 500 ml / 20-25 litres foam.

### Directions for use:

Shake the can well before each use (10 to 20 times). Hold the can upside down while spraying. Fill the joint or area for about 50%, because the foam will expand further while curing. For filling large volumes apply foam in layers and allow to froth. Moisten between each layer. After curing, the foam can be cut, drilled and painted, and, if desired, plastered.

**Stains/residue:** Remove wet stains immediately with acetone. Cured stains can only be removed mechanically.

**Points of attention:** Bison PU foam has a high expanding capacity. In order to prevent deformation of these materials, please fixate where necessary.

### TECHNICAL PROPERTIES

**Moisture resistance:** Good

**UV resistance:** Moderate

**Filling capacity:** Very good

### TECHNICAL SPECIFICATIONS

**Viscosity:** approx. 0 mPa.s.

**Density:** approx. 0.025 g/cm<sup>3</sup>

**Flash point:** K1 (<21°C)

**Specifications:** Moisture absorption: 1%.  
Insulation value: 33 mW/m.K (DIN52612).

### STORAGE CONDITIONS

At least 18 months after production. Broken packaging has very limited storage life. Store in properly sealed packaging in a dry place at between +5°C and +25°C.