



PU FOAM

FAST CURING POLYURETHANE FOAM



PRODUCT DESCRIPTION

Fast curing polyurethane foam for insulating, sealing and filling of seams, joints, gaps, holes and cracks.

FIELD OF APPLICATION

Suitable for insulating, sealing and filling of seams, joints, gaps, holes and cracks in wall partitions, window and door frames, roof boards, chimneys, dormers and penetrations of pipes, tubes, cables and power lines. Bonds to many building materials, such as wood, concrete, stone, masonry, plasterwork, metal, glass and many synthetics, including polystyrene, polyester and PVC. Not suitable for bitumen, polyethylene (PE), polypropylene (PP), PTFE and silicone.

PROPERTIES

- Non-shrinking
- Large filling capacity
- High insulation value
- Flammability class B2
- Paintable
- Water resistant
- Chemical resistant
- CFC and HCFC-free (ozone friendly)

QUALITY LABELS/STANDARDS

Standards: DIN 4102-1: Flammability of construction products, classification B2: Fire retardant.

PREPARATION

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

Personal safety: Wear gloves and safety goggles and provide adequate ventilation.

Surface requirements: The substrate must be thoroughly clean and free of grease. Slightly moisten dry surfaces.

APPLICATION

Directions for use:

Shake well before use (10-20 times). Hold the can upside down while spraying. Fill the area for about 50%. For filling large volumes apply foam in layers and allow to fully 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 Griffon PU-Foam Cleaner or acetone. Cured stains can only be removed mechanically.

CURE TIMES*

Skinover time: approx. 10 minutes.

Drying/Curing time: approx. 1.5 hours

* Curing time may vary depending on a.o. surface, product quantity used, humidity level and ambient temperature.

TECHNICAL PROPERTIES

Moisture resistance: Good

Temperature resistance: From -40°C to +90°C.

UV resistance: Moderate

Chemicals resistance: Good

Paintability: Good

Filling capacity: Very good

TECHNICAL SPECIFICATIONS

Chemical base: PU Prepolymer

Colour: Cream

Viscosity: approx. 0 mPa.s.

Density: approx. 0.025 g/cm³

Flash point: K1 (<21°C)

Specifications: Moisture absorption: 1%.
Insulation value: 32 mW/m.K (DIN52612).

STORAGE CONDITIONS

Minimum 18 months. Broken packaging has very limited storage life. Store upright in properly sealed packaging in a dry place between +5°C and +25°C.