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, silicone, polyethylene (PE), polypropylene (PP) and P.T.F.E.

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

CERTIFICATES & STANDARDS

Standards	
B2	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).
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Stains/residue: Remove wet stains immediately with GRIFFON PU-Foam Cleaner or acetone. Cured stains can only be removed mechanically.

TECHNICAL SPECIFICATIONS

Chemical base:	PU Prepolymer
Colour:	Cream
Cutting time:	65 minutes
Drying/Curing time approx.*:	1,5 hours (bead size 30 mm, at a temperature of 20°C and RH of 65%)
Filling capacity:	Very good
Fire class:	B2
Joint sound insulation:	58 dB
Minimum temperature resistance:	-40 °C
Maximum temperature resistance:	90 °C
Moisture resistance:	Good
Skinover time:	8 minutes

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

STORAGE CONDITIONS
Shelf life: At least 18 months after production.
Store upright in properly sealed packaging in a dry place between +5°C and +25°C.
Limited shelf life after opening.

Our advice is based on extensive research and practical experience. However, in view of the large variety of materials and the conditions under which our products are applied, we assume no responsibility for the results obtained and/or any damage caused by the use of the product. Nevertheless, our Service Department is always at your disposal for any advice needed.