GUN PU-FOAM

FAST CURING POLYURETHANE FOAM



PRODUCT DESCRIPTION

Fast curing polyurethane foam for insulating, sealing and filling of seams, joints, gaps, holes and cracks. Use in combination with PU-Foam Gun.

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.
Tools: PU-Foam Gun

APPLICATION

Directions for use:
Shake well before use (10-20 times).
Mount the aerosol on the PU Foam gun. By pulling the trigger, the foam can be dosed easily and precisely. Hold the can upside down while spraying. Fill the area for about 65%. 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. After use, clean the gun with GRIFFON PU cleaner.
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:	50 minutes
Drying/Curing time approx.*:	1 hour at 20°C, 3-6 hrs at 0°C, 6-9 hrs at -5°C and 9-12 hrs at -10°C (bead size 30 mm).
Filling capacity:	Very good
Fire class:	B2
Flash point:	K1 (<21°C)
Maximum application temperature:	90 °C
Minimum temperature resistance:	-40 °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.