

**CHARACTERISTICS**

- Manual one-component PU foam
- High water resistance
- Low expansion pressure (avoids deformation of the material)
- Good thermal and acoustic insulation
- High filling capacity
- Cured foam can be cut, sawn, plastered and painted and is resistant against water
- Shrink-free
- Excellent adhesion to most common building materials such as wood, concrete, brick, plaster, metal, polystyrene (EPS and XPS), polyurethane...

**APPLICATIONS**

- Sealing, insulating, and filling joints such as: wall-ceiling connections, openings in roof structures, between prefabricated elements, sealing window and door frames, skylights, chimney ledges, spaces around pipes and conduits...
- Sealing cavities in plumbing, heating, and electrical wiring

**TECHNICAL CHARACTERISTICS**

Type of product	Polyurethane-prepolymer
Number of components	1
Application temperature	+5°C - +30°C (optimal at 20°C)
Temperature resistance	-50°C - +90°C
Compression strength TM 1011, moistened surface (N/cm <sup>2</sup> )	>10 kPa
Curing system	Reaction by humidity
Temperature product when applying	+5°C - +25°C (ideal at 20°C)
Elongation at break, TM 1018, moistened surface (%)	8
Foam yield: TM 1003 (l)	26 (700 ml)
Shrinkage: TM 1004	<2%
Tack-free: TM 1014 (min.)	8-12
Cuttable: TM 1005 (min.)	<60
Cured in the joint 3x5cm (hour)	<16
Shear strength TM 1012, moistened surface (N/cm <sup>2</sup> )	>35
Fire class: DIN4102-1	B3
Shelf life of unopened product	12 months
Storage conditions	Transport and store upright in a dry, cool place at +5°C to +30°C.

**PACKING AND COLOURS**

**12 x can 700ML/box - 672 pieces/pallet**

Yellow

**12 x can 500ML/box - 840 pieces/pallet**

Yellow

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# METHOD OF USE

## Preparation

- Wear gloves and safety glasses.
- Use in well-ventilated rooms. Good ventilation is important during application and curing of the product.
- Chilled cans must be warmed up in lukewarm water. The can must not be heated above +30°C. Cans which are too hot must be cooled in water. Shake the can occasionally during this process to obtain the required temperature faster.
- The surfaces must be free of dust and grease. Always pre-moisten surfaces, because foam expands due to humidity.
- Shake can vigorously at least 20 times before use.
- Keep the can in upright position when attaching the adaptor (straw) to the valve.

## Application

- Hold the can upside down when extruding the foam. Dose the volume with the adaptor or by using the gun trigger and the adjustment screw.
- Fill the joints to 50-60%.
- For larger joints, apply in several layers and moisten between the layers.
- Keep the foam can with gun or adaptor upright after use.

## Cleaning

- Fresh foam spills must be removed immediately within the tack-free time with PU Foam & Gun Cleaner. Cured foam can be removed mechanically or with Parafoam Remover.

## SAFETY

Consult the safety information on the packaging and the safety data sheet for more information.

## POINTS OF ATTENTION

- Does not adhere to PE, PP, PTFE, silicone, oil, grease and similar surfaces.
- Do not expose to UV exposure for long periods. In case of prolonged exposure, cover the product.
- The specified technical values are obtained at +23 °C and 50% relative humidity, unless otherwise indicated. These values may vary depending on environmental factors such as temperature, humidity, and type of substrate.

## TECHNICAL APPROVALS AND QUALITY LABELS

- French VOC emission class A+



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