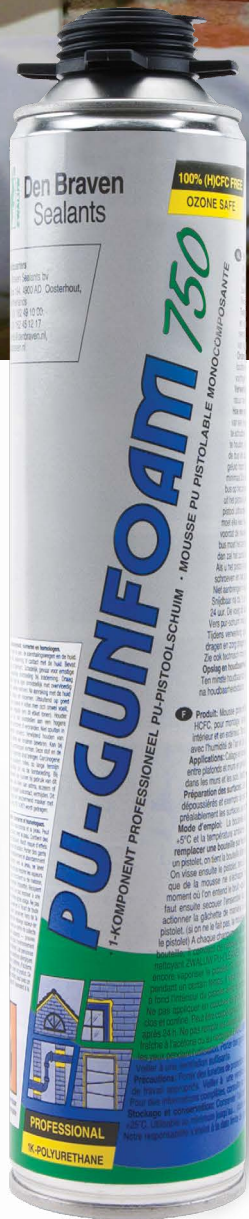
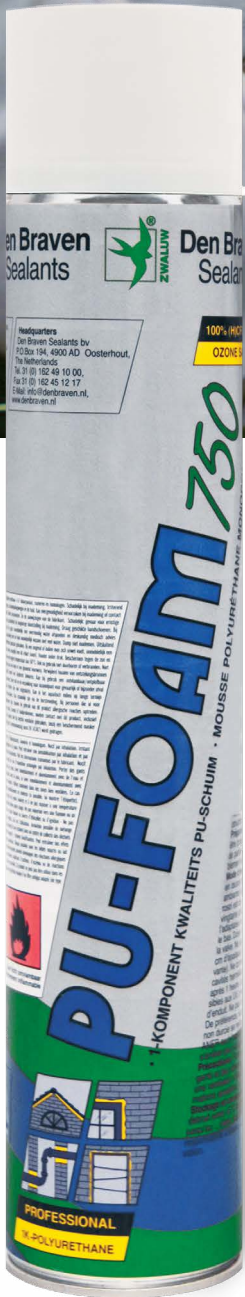




Den Braven



PU-Foam

High Quality Universal Polyurethane Foam

- One component insulation and construction PU Foam
- Hand Held or Gun Grade
- Bonding, sealing and filling Joints & Gaps
- High thermal and acoustic insulation properties
- Excellent adhesion on various substrates
- Easy to apply and to clean
- Fast curing
- General Purpose

Product Description

Zwaluw PU-Foam is a one component insulation and construction polyurethane foam developed to make a seal between construction parts. Zwaluw PU-Foam cures in response to humidity from air and from building materials. Ensures both stability and flexibility of fixed elements. Well extruding control because of gun use.

Applications

PU-Foam can be used in joints between separation walls, ceilings and floors. Perimeter joints around window and doorframes. Filling cavities carrying pipes, cables or transits in walls and ceilings. In general PU-Foam has an excellent adhesion on concrete, brick, stone, plaster, wood, metal and many plastics like polystyrene foam, rigid PU foam and uPVC.

* For passive fire protection systems, use FP Fire Protect Foam.

Directions of Use

Joints wider and deeper than 4 cm should be filled in multiple layers. Waiting time between applications 15-30 minutes. Before each application lightly spray with water. For a complete overview see our website or contact our Den Braven.

Limitations

It is not recommended for application on surfaces immersed in water and for the filling of enclosed spaces. It does not bond to Silicone, PTFE, Polyethylene, Polypropylene and greasy or oily surfaces.

Surface Preparations and Finishing

Surfaces must be clean, free of oil and grease. Surfaces moisten slightly (spray) using a spray bottle. Minimum can temperature +5°C (ideal +20°C). Remove the cap and screw the spray nozzle onto the connector on top of the canister. Shake the can vigorously before use (at least 30 times). Protect eyes and wear gloves and working clothes.

Tapestry, floor-covering and furniture to be covered with paper or plastic foil. Turn can upside down (proper working position) and press the can's trigger. Fill about 50-60% of the joint, because the foam will expand. Fresh foam can be removed directly with Universal PU-Cleaner. After curing the surplus of the foam can be removed with a knife or spatula and the foam surface can be finished.

Paintability

PU-Foam can be painted or coated with plaster or water based paints.

Cleaning

Fresh foam can be removed directly with Zwaluw Universal PU-Cleaner. After curing the surplus of the foam can be removed with a knife or spatula and the foam surface can be finished.

Shelf Life

Shelf life is 18 months after production date. Products should be stored in a dry and covered place and in unopened original packaging. Temperature between +5°C and +25°C. Store the canisters in an upright position.

Certifications

- FEICA member.
- Class B3 (DIN 4102).

Health & Safety

Product Health and Safety Data Sheet must be read and understood before use. These are available on request and via the Den Braven websites.

Warranty & Guarantee

Den Braven warrants that its product complies, within its shelf life, to its specification.

Packaging



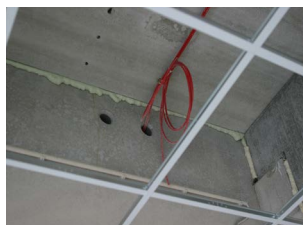
Middle East

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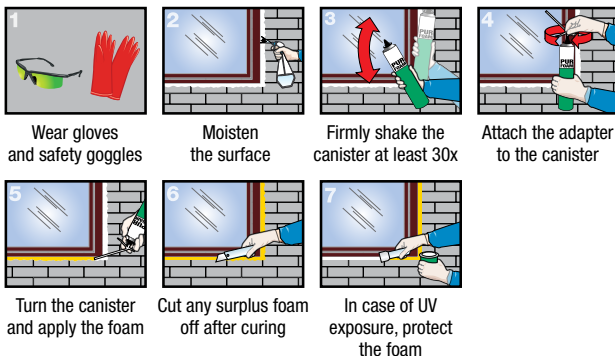
Made in Romania



Available Colors



Application instructions for adapter foam



Additional information

Application Temperature		+5°C till +40°C
Base		Polyurethane
Closed Cells		± 70%
Curing Time		50 - 150 minutes
Cutting Time	FEICA TM1005	50 - 100 minutes
Density		20-30 kg/m ³
Dimensional Stability	FEICA TM1004	-5% < DS < 0%
Fire Behaviour		B3
Joint sound insulation		58 dB
Tack free time	FEICA TM1014	5 - 15 minutes
Temperature Resistance		-40°C till +90°C
Thermal conductivity		30-35 mW/m.K
Yield	FEICA TM1003	750 ml = 35 - 40 Liters 500 ml = 23 - 27 Liters 300 ml = 14 - 16 Liters