TECHNICAL DATA SHEET

Expanding Handheld Foam 750ml

Code: **HF750**

MAX™ foam is a handheld, durable single-component insulation & assembly foam, fast curing and developed for sealing & filling joints, seams, and connections of stone building components.

- 750ml Aerosol can
- Supplied with spare nozzle
- Colour: cream/off-white
- Single-component
- Quick-drying
- High yield
- Does not contain CFC's (chlorofluorocarbons), HCFC's (hydrochlorofluorocarbons) or HFC's (hydrofluorocarbons)
- High density & high insulation value
- Limited UV resistance
- Can be finished with plaster/painted over

Area of Application

Applicable to sealing joints between partition walls, ceilings, floors, pipe penetrations through walls and floors, joints around window and door frames.

Not suitable for underwater application or for filling large enclosed spaces.

Storage & Shelf Life

12 months in unopened packaging. Store at temperatures between 5°C and 25°C.

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CMT GROUP

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Application

Before use, screw the corresponding nozzle/straw onto the foam valve at the top of the can. Shake the aerosol at least 20 times prior to use. Turn the can upside down and press the trigger; the amount of foam expelled can be adjusted by the applicator trigger. For wider joints and joints deeper than 5cm, apply the foam in several layers. Allow a waiting time of 15-30mins between layers to ensure optimal results.

Air temperature during application must be between +5°C and +30°C. Aerosol temperature must be between +10°C and +25°C. For optimal results, both must be at 20C°C. Moist substrate ensures good expansion and best results; all substrates should be grease & dust-free. Hard residues must be removed mechanically.

Properties	Specifications
Basis	Polyurethane
Propellant	Without CFC, HCFC & HFC
Processing Temperature	+5°C to +35°C optimal, +15°C to +20°C
Density Cured Foam	20-30 kg/m³
Skin Formation Time	8-12 mins
Time Before Cutting	50-100 mins
Thermal Conductivity Coefficient	30-35 mW/m.K
Temperature Resistance	-40°C/+90°C
Temperature Resistance Short Time	-40°C/+130°C
Ambient Processing Temperature	+10°C to +30°C
Fire Class	According to DIN4102 - Part 1 B3
Degree of Filling in Joint	50% - 60%
Yield	Approx. 45 Litres
Noise Reduction	60dB

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MAX™ QUALITY, UNMATCHED.