

Foam 2-in-1

Technical Data Sheet

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Product name: Foam 2-in-1
Sales code: 32477

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Section 1: General description

Mono component foam which expands and hardens with ambient humidity. This foam does not contain isocyanate has a low post expansion and high elasticity. Professional quality, convenient for all common used substrates in constructions.

The aerosol has a remarkable valve system that allows manual application as well as the use of an application gun.

Section 2: Features

- 0 % isocyanates.(well below the target stipulated by directive EU 67/548/CE).
- Excellent insulation due to the high density.
- Appropriate for sealing, insulating, filling and fixing.
- The cured foam can be either covered with a filler-primer or straight painted.
- Excellent adhesion to all common construction materials.
- Exercises limited pressure and does not deform the supports.
- Manual application for the filling of cavities.
- The aerosol fits on an application gun for precise dosing application.
- Excellent thermal and acoustic insulation properties.

Section 3: Applications

Filling of all kind of cavities in a building construction.

Insulation of conduits.

Thermal and acoustic insulations

Fixation of building components.

Modeling.

Section 4: Directions

Manual use:

- Shake well.
- Click/turn the manual dispensing tube with trigger, on the valve.
- Humidify the surfaces to be treated slightly.

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- Hold the can upside down. Place a finger on the trigger on each side of the dispensing tube and activate by pressing the trigger straight down (do not tilt).

Use with the application gun:

- Shake well.
- Screw the aerosol on the gun.
- Humidify the surfaces to be treated slightly.
- Regulate the flow rate with the throttling nut on the gun.
- After removal of an empty aerosol, clean the gun with CRC PU Foam Cleaner.

Note: Clean spoilage of non cured product immediately with CRC PU Foam Cleaner.
Cured product only allows mechanical removal.

A safety data sheet (MSDS) according to EU directive 91/155/EEC and amendments is available for all CRC products.

Section 5: Typical product data (without propellant)

| | | |
|-------------------------------|-------------------------------------|---------------|
| Color | : White | |
| Fire reaction class | : B3 | DIN 4102-1 |
| Ambit application temperature | : 0°C to +35°C | |
| Maximal gap filling | : 50% | |
| Drying time | : to touch 15 min | FEICA TM 1014 |
| | : to be cut 60 min | FEICA TM 1005 |
| | : full curing : 24 hours | |
| Expanded volume | : a 500 ml aerosol produces | FEICA TM 1003 |
| | : 10 liters when applied manual | |
| | : 15 liters when applied with a gun | |
| : | : a 750 ml aerosol produces | FEICA TM 1003 |
| | : 15 liters when applied manual | |
| | : 22 liters when applied with a gun | |
| Thermal conductivity | : 0,036 W/m.K | EN 12667 |
| Tensile strength | : applied manual : 87 kPa | ISO 527 |
| | : applied by gun : 38 kPa | |
| Elongation at break | : applied manual : 13 % | ISO 527 |
| | : applied by gun : 12 % | |
| Temperature resistance | : permanent -20°C to +90°C | |
| | : temporarily -20°C to 130°C | |



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Conservation and storage

: At a temperature between 5°C and 25°C
Straight up, 9 months in the original closed
packaging in a fresh and dry environment.

Section 6: Packaging

Aerosol

12x500 ML

ref

32477

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