

# Foam Fire Resist 2-in-1

## Technical Data Sheet

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**Product name:** Foam Fire Resist 2-in-1  
**Sales code:** 32476

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**Version:** 1.2  
**Replaces:** 1.1

## Section 1: General description

Mono component foam which expands and hardens with ambient humidity. This foam does not contain isocyanate. Professional quality, Specially convenient for static joints in building constructions which have to resist fire up till 4 hours.

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).
- Appropriate for sealing, insulating, filling and fixing.
- Excellent adhesion to all common construction materials.
- Conform to the new European standards EN 1366-4 end the arrest of 22 March 2004 from the French Ministry of Internal Affairs.
- Fire class certified according report EFR-22-004742 from Efectis according standard EN 13501-2. (see test report, available on simple request).
  - Resist fire up to 4 hours.
  - Seals smoke and gas.
- Manual application for the filling of cavities.
- The aerosol fits on an application gun for precise dosing application.

## 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.

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## Technical Data Sheet

### Section 4: Directions

Manual use:

- Shake well.
- Click/turn the manual dispensing tube with trigger, on the valve: place the wings against the openings on the valve. While pushing slightly, turn a quarter turn. Press short to position the tube well on the valve.
- Humidify the surfaces to be treated slightly.
- 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	: grey	
Fire reaction class	: EN 1366-4	DIN 4102-1
Ambient application temperature	: 0°C to +35°C	
Maximal gap filling	: 50%	
Drying time	: to touch 10 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
	8 liters when applied manual or with a gun	
Thermal conductivity	: 0,036 W/m.K	EN 12667
Tensile strength	: 25 kPa	ISO 527
Elongation at break	: 20 %	ISO 527



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Temperature resistance	: permanent -20°C to +90°C temporarily -20°C to 130°C
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

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