

PU Foam Fire Resist 2-in-1

Technical Data Sheet

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Product name: PU Foam Fire Resist 2-in-1
Sales code: 32474

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Section 1: General description

Mono component PU foam which expands and hardens with ambient humidity. Professional quality, Specially convenient for static joints in building constructions which have to resist fire up till 2 hours.

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

Section 2: Features

- 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.
- Class certified according report N° 12-A-663 from Efectis according standard EN 13601-2. (see test report, available on simple request).
 - Resist fire up to 2 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.
Vertical joints wall/wall.
Joints between pre-fabricated concrete structures.

Section 4: Directions

As of 24 August 2023, adequate training is required before industrial or professional use of this product. Follow the mandatory EU training: <https://www.safeusediisocyanates.eu/>

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Manual use:

- Shake well.
- Click/turn the manual dispensing tube with trigger, 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 on the can (do not tilt)
- After a firm initial actuation of the aerosol, it is possible to use it in all positions.

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 1666-4	DIN 4102-1
Application temperature	: +5°C to +35°C	
Maximal gap filling	: manual 50%	
	with application gun 80%	
Drying time	: to touch 10 min	FEICA TM 1014
	to be cut 60 min	FEICA TM 1005
	full curing 24 hours	
Expanded volume	: a 750 ml aerosol produces	FEICA TM 1003
	42 liters when applied manual	
	45 liters when applied with a gun	
Thermal conductivity	: 0,036 W/m.K	EN 12667
Tensile strength	: applied manual : 100 kPa	ISO 527
	applied by gun : 81 kPa	
Temperature resistance	: permanent -40°C to +90°C	
	temporarily -40°C to 130°C	



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Conservation and storage

: At a temperature between 5°C and 25°C
Straight up, 12 months in the original closed
packaging in a fresh and dry environment.

Section 6: Packaging

Aerosol 12x750 ML

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