STP Foam 2-in-1

Technical Data Sheet

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Product name: STP Foam 2-in-1	**Creation date:** 28 Aug 2015	**Version:**	1.2
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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 % isocyanantes.(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
Aerosol	12x750 ML	ref	32478

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