

Product: 1885-2

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TECHNICAL DATA SHEET

ADFOAM 1885-2 POLYURETHANE FOAM

Distributor: S.F. Products
P.O. Box 18215
Atlanta, GA. 30316
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DESCRIPTION:

ADFOAM 1885-2 Gun Grade is a one-component, moisture cure, self-expanding, ready to use polyurethane foam with a screw top specially developed for an application gun.

ADFOAM 1885-2 Gun Grade may be used to seal, fill, bond, reduce sound and insulates with R-5 factor per inch of foam. **ADFOAM 1885-2 Gun Grade** bonds to most construction surfaces and is used for plumbing, electrical, HVAC, refrigeration, sound control and insulation around windows and doors.

CHARACTERISTICS:

- Excellent adhesion to most materials (Except PE/PP)
- High thermal and acoustic isolation
- Very good filling capacities
- Excellent mounting capacities
- Very accurate dosage

SPECIFICATIONS:

Complies with CCMC No. 09431-R (One-component, Post-expanding foam Compounds (Fillers)).

UL approved No. 16621.

- Caulking and sealants surface burning characteristics applied to inorganic reinforced cement board.
- Flame spread: 5
- Smoke developed: 20
- 38FN

APPLICATIONS:

- Assembling of window and door frames
- Filling of cavities
- Sealing of all openings in roof constructions
- Creation of a soundproof screen
- Improving thermal isolation in cooling systems

PHYSICAL PROPERTIES:

Base:	Polyurethane
Consistency:	Stable foam
Curing System:	Moisture cure
Skin formation:	10 min. at 20°C/65% R.H.
Drying Time:	Dust free after 20-25 min.
Curing Rate:	3 hrs for a 5 cm bead
Shrinkage:	None
Post Expansion:	None
Cellular Structure:	Ca 80% closed cells
Specific Gravity:	19-21 kg/m ³ (extruded)
Temperature Resistance:	-40°C to 100°C (cured)
Character of Foam:	Thixotropic, does not slump
Fire Class:	B-2-B3 (DIN 4102 part 2)
Isolation Factor:	0.032 Kcal/m.h. C (lambda)
Breaking Strength:	14 N/cm ²
Vapor Permeability:	70g/m ² /24 hrs (DIN 53429)
Water Absorption:	0.3% vol. (DIN 53429)
Shelf Life:	9 months in unopened packaging in a cool, dry

DIRECTIONS FOR USE:

Surfaces must be clean, free of dust and grease. Moistening of the surfaces improves adhesion, curing and cellular structure.

Screw can firmly onto **ADFOAM 1885-2**. Holding both the can and the gun, shake vigorously for one minute. Squeeze trigger to dispense foam, and adjust bead size with the regular screw on an experimental surface.

Fill cavities only 30% around windows and doors for an effective seal. For best results, apply a bead of polyurethane foam of 2 cm at the time. Let dry for 20 to 30 minutes before applying another coat. Cured foam may be trimmed or sanded. Cured foam may be trimmed or sanded. If it is to be exposed to direct sunlight, it should be painted.

Application Temperature: 10°C to 30°C.

Excess or spilled foam should be cleaned immediately before cure with **ADSOLVE 6030** cleaner or acetone.

PRECAUTIONARY MEASURES:

Can under pressure. Protect against direct sun and do not expose to temperatures above 50°C. Do not pierce or burn after use and do not spray towards open fires or glowing substrates.

Wear gloves and safety goggles.

If you need additional information, do not hesitate to contact your technical representative.

**Always test product on your particular application prior to use.
Please refer to Material Safety Data Sheet before use.
For Industrial Use Only**

IMPORTANT

The information given and the recommendations made herein apply to our products alone and not combined with other products. This information is based on our research and on data from reliable sources and is believed to be accurate. No guaranty of accuracy is made. It is the purchaser's or the user's responsibility before using any product to verify this data under their own operating conditions and to determine whether the product is suitable for their purposes.