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## SoudaFoam Gap & Block

Base	Polyurethane
Consistency	Stable foam
Curing system	Moisture-cure
Skin formation (68°F/65% R.H.)	8 minutes
Drying time (68°F/65% R.H.)	Dust free after 20-25 minutes
Curing rate (68°F/65% R.H.)	1 hour for a 1/8" bead
Yield	0.25 gallon yields 9-10 gallon cured foam
Yield (ASTM C-1536)	2098 linear feet @ 1/4" diameter bead
Shrink	None
Post expansion	None
Cellular structure	70-80% closed cells
Specific gravity	1.56 lbs/cubic foot (extruded, fully cured)
Temperature resistance	-40°F to +194°F once cured
Color	Orange
UL 1715 Fire Test	Flame Spread 15, Smoke Developed 35
Insulation factor	31 mW/m.K
Shear strength (ASTM C-273)	8.70 psi
Compressive strength (ASTM D-1621)	4.35 psi
Tear strength	17.40 psi
Water absorption	1% Volume

### Product:

SoudaFoam Gap & Block is a one-component, self-expanding, ready to use, fire block, polyurethane foam. It is fitted with a plastic adaptor head for use with a foam applicator gun. It contains CFC-free propellants, which are completely harmless to the ozone layer.

### Characteristics:

- Minimal expanding foam
- Will not bow or bend window and door frames
- Excellent adhesion on most substrates (except PTFE, PE and PP)
- High thermal and acoustical insulation
- Very good filling capacities
- Excellent mounting capacities
- Excellent stability (no shrink or post expansion)
- Very precise application due to the foam gun system

### Packaging:

Aerosol can 24oz gun

### Application areas:

Installing of window and doorframes  
 Filling of cavities  
 Sealing of all openings in roof construction  
 Creation of a soundproof screen  
 Mounting and sealing of window and doorframes  
 Connecting of insulation materials and roof construction  
 Application of a soundproofing layer on motors  
 Improving thermal isolation in cooling systems  
 Installation of air conditioners

### Shelf life:

- 12 months in unopened packaging in a cool and dry storage place at temperatures between +41°F and +77°F.
- Always store can with the valve pointed upwards

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### Application:

Shake the aerosol can for at least 20 seconds. Fit the gun on the adapter. Moisten surfaces with a water sprayer prior to application. Fill holes and cavities approximately 65%, as the foam will expand. Repeat shaking regularly during application. If you have to work in layers repeat moistening after each layer. Fresh foam can be removed using Soudal Foam cleaner or acetone. Cured foam can only be removed mechanically. Working temperature 41°F to 95°F. (68°F-77°F recommended)

### Meets:

UL 723  
UL 1715  
NFPA 286  
ASTM E814  
ASTM E84

### Health and safety recommendation:

- Apply the usual industrial hygiene.
- Wear gloves and safety goggles.
- Remove cured foam by mechanical means only, never burn away
- Consult the label for more information

### Remarks:

- Cured PU foam must be protected from UV-radiation by painting or applying a top layer of sealant (silicone, MS Polymer, acrylic and PU-sealant)
- Work in layers and repeat moistening after each layer

### Limited Warranty:

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