

Soudafoam Gap Fill

SOUDAL

- High Expanding Gun Foam
- Excellent Filling Characteristics
- Excellent Adhesion to All Building Materials (except PE, PP and PTFE)
- Very High Insulation Values, Both Thermal and Acoustical
- Easy Application
- Excellent Form Stability - No Shrink, No Post Expansion
- No Shrinkage
- CFC Propellants Free - Harmless to Ozone Layer



**Filling of Cavities
Seals Openings & Gaps
Creates Acoustic Screen**

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Base	Polyurethane
Consistency	Stable foam (does not sag)
Curing system	Moisture-cure
Skin Formation (68°F at 60% R.H.)	Approx. 10 minutes
Drying time	Approx. 90min - 1.2 inch foam bead (68°F/65% R.H.)
Curing rate (68°F/65% R.H.)	1 hour for a 1/8" bead
Shrink	<7%
Post expansion	None
Cellular structure	Ca 70-80% closed cells
Specific gravity	Ca. 1.62lb/ft ³ (extruded, fully cured)
Temperature resistance	-40°F until +194°F when cured Short term (up to 1 hour) 248°F
Color	Champagne
Fire Class	B3 (DIN4102 part2)
Water Absorption	1% Vol. (DIN53422)
Insulation Factor: R-value	4.0 for 1 inch
Pressure Strength	Ca. 4.3 psi
Bowing Strength	Ca. 8.6 psi
Shear Strength	Ca. 20psi

(*) These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. Test results are averages obtained under laboratory conditions. Reasonable variations can be expected.

Limitations:

- Excellent adhesion on most substrates, except for PTFE, PE and PP.
- Always store can with the valve pointed upwards.
- Cured PU foam must be protected from UV radiation.
- Lower temperature and humidity will extend curing time.

CAUTION:

KEEP OUT OF REACH OF CHILDREN. For professional use only. KEEP AWAY FROM HEAT (>49°F), SPARKS AND OPEN FLAME. DO NOT PUNCTURE OR INCINERATE CAN. DO NOT EXPOSE TO DIRECT SUNLIGHT. USE ONLY IN WELL VENTILATED AREAS. In case of eye contact, flush eye with water for 15 minutes and get immediate medical attention. For inhalation, move to fresh air. For skin contact, wash thoroughly with water and soap. If swallowed, drink large quantities of water, but do not induce vomiting. Call a physician immediately. Refer to SDS for further information.

PLEASE REFER TO TECHNICAL DATA SHEET ON OUR WEBSITE FOR COMPLETE INFORMATION ABOUT THE PRODUCT.