

Soudafoam Flex

SOUDAL

- Flexible Minimal Pressure Gun Foam
- Unique Elastic Recovery (Up to 90% if Compressed by 75%)
- Professional Grade
- 2 Year Shelf Life
- Durovalve
- Guns and Cures in Extreme Temps (-13°F to 120°F With a Can Temperature Between 40°F and 95°F)
- Does Not Bend Window and Door Frames
- Exceptional Acoustical Insulation
- Precise and Adjustable Dosing
- Moisture Cure, One Component
- Excellent Adhesion on Most Building Materials
- No Shrinkage
- Exceptional Thermal Insulation
- CFC-free Propellants - Harmless to Ozone Layer
- AAMA Approved



Window & Door Installs
Insulating Wall Panels
Electrical Outlets
Pipes & Vents

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Base	Polyurethane
Consistency	Stable foam, thixotropic
Curing system	Moisture cure
Skin formation	Ca. 6 minutes (20°C/65% R.H.)
Drying time	Dust free after 20-25 min. at 20°C
Curing rate	Ca 1 hour for a 1.2" bead
Cellular structure	Fine cellular structure
Specific gravity	Ca. 25kg/m ³ (extruded, fully cured)
Temperature resistance	-40°F to +194°F when cured
Color	Champagne
Fire class	B2 (DIN4102 part2)
Water absorption	1% Volume
Acoustic Rating (EN ISO 717-1)	RST,W (c;ctr) = 60dB (-1; -4)
Elastic Recovery (ISO 1856)	Until 92% (75% compressed)
Compressive Strength (ASTM D-1621)	2.2 psi

(*) 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.
- 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 FOR COMPLETE INFORMATION ABOUT THE PRODUCT

SOUDAL FEATURES



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