

Soudafoam D&W

SODAL

- Minimal Expansion Gun Foam
- High Yield
- Moisture Cure, One Component
- Excellent Adhesion on Most Building Materials
- No Shrinkage
- Exceptional Thermal Insulation
- Great Acoustical Insulation
- CFC-Free Propellants - Harmless to Ozone Layer
- Does Not Bend Window Frames
- AAMA Approved



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

This information and all further technical advice are based on SODAL present knowledge and experience. However, SODAL assumes no liability for providing such information and advice including the extent to which such information and advice may relate to existing third party intellectual property rights, especially patent rights. In particular, SODAL disclaims all WARRANTIES EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY. SODAL SHALL NOT BE RESPONSIBLE FOR CONSEQUENTIAL, INDIRECT OR INCIDENTAL DAMAGES (INCLUDING LOSS OF PROFITS) OF ANY KIND. SODAL reserves the right to make any changes according to technological progress or further developments.

Soudafoam D&W

SOUDAL

Base	Polyurethane
Consistency	Stable foam
Curing system	Moisture-cure
Skin formation (68°F/65% R.H.)	Ca. 8 minutes
Drying time (68°F/65% R.H.)	Dust free after 20-25 minutes
Curing rate (68°F/65% R.H.)	Straw 40min for a 1/8" bead / Gun 30min for a 1/8" bead / Genius 45min for a 1/8" bead
Shrink	None
Post expansion	None
Cellular structure	Ca 70-80% closed cells
Specific gravity	Ca.1.56 lbs/cu.ft (extruded, fully cured)
Temperature resistance	-40°F to +194°F when cured
Color	Champagne
Fire class (DIN 4102 part 2)	B2
Insulation factor	4.1 for 1 inch
Perm rate	3.5
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
UL 723 (ASTM E 84) Fire Test	Flame Spread 15, Smoke Developed 35
VOC	180g/L

(* 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 FOR COMPLETE INFORMATION ABOUT THE PRODUCT

