

# Soudabond Easy

**SODAL**

- Polyurethane Adhesive
- Moisture Cure, One Component
- One Can Replaces up to 10 (24oz gun) / 7.5 (20oz Genius) Quart Tubes of Solvent Based Adhesive
- One Can Covers up to 140ft<sup>2</sup> (24oz Gun) / 105ft<sup>2</sup> (20oz Genius) of Insulation Boards
- Excellent Adhesion to Most Building Materials
- Even Sticks to Moist Surfaces
- High Initial Grip (Green Strength)
- Great Thermal & Acoustical Insulation
- Cost-saving (Time & Labor)
- Solvent Free
- CFC-free Propellants, Harmless to Ozone Layer



**Bonding of Insulation Panels** (EPS/XPS/PUR/PIR)

**Fixing Non-Load Bearing Walls** (eg EIFS)

**Bonding of Foam Boards**

**Adhering Insulated Concrete Forms** (ICF)

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Base	Single component polyurethane
Consistency	Stable adhesive foam (does not sag)
Curing system	Moisture cure at room temperature
Curing speed (*)	About 30 minutes - 1.2 inch adhesive bead
Skin formation (*)	About 8 minutes - 1.2 inch adhesive bead
Can be trimmed (*)	About 50 minutes - 1.2 inch adhesive bead
Full strength (*)	About 12 hours - 1.2 inch adhesive bead
Post expansion	Minimal
Thermal conductivity (DIN 52612)	About 0.035 W/(m·K)
Tensile strength	27.6 lbf/in <sup>2</sup>
Shear strength	20.6 lbf/in <sup>2</sup>
Temperature resistance	-40°F to +194°F when cured / +248 °F (up to max. 1 hour)
UL 723 (ASTM E 84) Fire test	Flame Spread 15, Smoke Developed 35

(\*) Measured at 68 °F / 65 % R.H. These values may vary depending on ambient factors such as temperature, humidity and type of substrate.

### 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

## SOUDAL FEATURES



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