

## ADHESIVE GURU AG930 INSULATION SPRAY FOAM

### 1. Product Description

Adhesive Guru AG930 Insulation Spray Foam is a polyurethane based, one component, high quality sprayable insulating foam. It provides thermal and acoustic insulations of large areas in a short time. It can be applied to hard-to-reach places and uneven surfaces where it is not possible to use conventional insulation materials.

### 2. Properties

- One-component.
- Moisture cured.
- It can be used with an applicator gun and special nozzles.
- Does not contain any propellant gases harmful to the ozone layer.
- Paintable after cured
- There is no need for a mechanic fastening
- Excellent adhesion to most of the construction materials.
- It can be applied to both wall and ceiling with its white and red nozzles.
- It does not require professional support for the application.
- Low cost compared to other insulation products.

### 3. Technical Information

Chemical Base:	Polyurethane
Curing Mechanism:	Atmospheric Moisture
Specific Gravity:	0.94-1.25 lb/ft <sup>3</sup>
(SEL DM 31)	
Tack Free Time:	5 min.
(SEL DM 61)	
Cutting Time:	60 min.
(SEL DM 35)	
Full Curing time:	24 hours
(SEL DM 35)	
Yield:	Approx. 32.3 ft <sup>2</sup> (at 0.6 in thickness)
Thermal Conductivity:	0.025–0.03 W/m·K (approx. 0.173–0.208 BTU·in/hr·ft <sup>2</sup> ·°F)
Fire Class:	B3

#### 4. Application Details

Application Temperature: +40 °F to + 86 °F  
Temperature Resistance (cured): -22 °F to +176 °F

Applications;

- Thermal and acoustic insulation of internal and external building partition walls, roofs, attics, facades, foundations, basements, ceilings and cellars.
- Thermal and acoustic insulation of metal garages, garden sheds, balconies, loggia, doors, window slopes, uneven and rough all surfaces.
- Car body and car trailers, boats, yachts, vessels, pipes, canals, storage tanks and round surfaces.
- Excellent adhesion to wood, concrete, metal, glass, brick, drywall, OSB etc.

The application surface must be solid, clean, dry and free of dust, oil and grease.

The most suitable can temperature for use of PU foam is between 68–77°F.

Moistened surface provides better results.

Low temperature cans should be used after storage at room temperature for a period of time (20 min).

Shake the tube vigorously about 30 times before use.

Hold the foam can upside down during the application.

Screw the can to the gun. The foam amount can be adjusted with the trigger.

Each can have special white and red nozzles for spraying to the wall and ceiling.

Spray the foam approx. 12-18 inches distance from the surface for vertical applications. Spray the foam 6-8 inches distance from the surface for horizontal applications.

The product can be applied layer by layer and each layer increases the insulation with water.

The recommended application thickness is 1.-1.5 inches.

During application, clean the nozzle if foam residue accumulates on it.

After application, the gun and the nozzles should be cleaned with Adhesive Guru AG410 PU Foam Cleaner.

Fresh foam can be cleaned with Adhesive Guru AG410 PU Foam Cleaner before curing. The cured foam may be removed mechanically.

Cured foam will discolor if exposed to UV, therefore paint or coat the cured foam for best results in outdoor applications.

The curing process is dependent on temperature and humidity. Lower temperatures decrease yield and increase curing time.

## 5. Packaging

32.8 oz x 12 (per box)

### Color

Foam Color: Blue

## 6. Shelf Life

Store the product in a cool and dry place.

The shelf life is 12 months at temperatures between +40°F and +86°F.

## 7. Caution

Keep out of reach of children.

Avoid contact with skin and eyes. Use gloves before application

Keep out of freezing, direct sunlight and temperatures above 122°F

Apply in well-ventilated areas

Do not breathe vapor

Do not smoke while dispensing

Do not expose to open flame

## 8. Health and Safety

For more information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing, physical, ecological, and toxicological and other safety related data.