

## 1. Product Description

Grafen Professional Gun Adhesive Foam is, moisture cured, one component polyurethane adhesive for bonding polystyrene thermal insulation boards and decorative construction elements.

## 2. Properties

- \* One-component
  - \* Moisture cured
  - \* Excellent adhesion to most construction materials
  - \* Cuttable and paintable after curing.
  - \* Should not be exposed to UV and be covered paint or plaster.
  - \* Applied with gun; Easy to use. Not clogged when the application is paused for a short period of time.
- Requires less cleaning needs. Changing the tube can be made faster.

## 3. Technical Information

Chemical Base:	Polyurethane
Curing Mechanism:	Atmospheric Moisture
Skin formation:	< 10 min.
Cutting Time:	<30 min.
Correction Time:	15-20 min.
Temperature resistance:	-40 °C to +100 °C (cured)
Coverage Area:	6-12 m <sup>2</sup> ( 750 ml)

## 4. Application Method

Application Temperature: min. +5 °C

Temperature Resistance: -40 °C to +100 °C

- The application surface must be solid, clean, dry and free of dust, oil and grease. If the surface is not clean then pressurized water can be used to clean the dust.
  - Dry surfaces must be moisturized before application of PU foam.
  - 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. Repeat the shaking at intervals.
  - Dispense the foam by 3 cm bead size and leaving 2 cm space at the edges of the insulation panels. Also a single bead across the board centre (long to longest side). If there is wind exposure or rain then use scaffoldings mesh.
  - Wait 3-4 minutes and then press the insulation panels and hold in place approx. 1 min.
  - The panel can be corrected in 15-20 min.
  - After total curing (2-3 hour later) clean the excess foam with a cutter knife.
- Adhesive Foam Grade is used for;  
Bonding of insulation panels, decorative elements, and also filling gaps and cavities.

## **5. Packaging**

750 ml – 913 g x 12 per box

## **6. Colors**

Foam Color: Pale Pink

## **7. Shelf Life**

Store the product in a cool and dry place.

Partially used aerosol cans must be cleaned well and used in a short time

The shelf life is 12 months at temperatures between +5°C and +25°C.

## **8. Caution**

Keep out of reach of children.

Avoid contact with skin and eyes.

Use in well-ventilated places.

Don't breathe vapors.

Do not smoke when using the product.

## **9. 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.