



# INSTA-STIK™ Adhesive 750ml

## The Product

- Based on 25 years experience of INSTA-STIK Professional Roofing Adhesive in its industrial (13.5kg) large tank format, INSTA-STIK Roofing Adhesive 750ml meets the roofers need for a highly portable version for the fixing of rigid insulation boards on smaller commercial and residential roofs.
- Under Part L of the building regulations it is now a requirement to upgrade the existing insulation to the current standards when replacing or renewing the waterproofing layer.
- INSTA-STIK Roofing Adhesive will bond up to 14m<sup>2</sup> of roof insulation board (based on 19-25 mm beads at 300mm centres).



## Roofing Adhesive 750ml

### Uses

For bonding insulation to a variety of vapour barriers (see detailed literature or contact distributor for complete list) and existing roof surfaces including Bitumen felt, Asphalt, Metal, Plywood, OSB, Concrete. Bonding insulation layers together.

### Characteristics

**INSTA-STIK** Roofing Adhesive 750ml is a specially formulated polyurethane foam adhesive for the purpose of adhering rigid insulation boards to flat roofs. The unique formulation provides the optimum "open time" allowing for sufficient adhesive to be applied to the substrate prior to placing of the boards and provides a tenacious bond to resist wind forces.

Approved by major insulation manufacturers of PIR, Stonewool, EPS, XPS and Cellular Glass.

### Advantages

- Economical
- Quick and easy installation
- Minimal or no wastage
- Re-useable applicator gun
- Fast cure
- Strong bond
- Suited to a wide range of surfaces
- No mess
- No hot works or naked flame

To apply **INSTA-STIK 750 ml** a standard polyurethane foam gun is required of which two types are available: Standard short barrel Long barrel "stand up".



## Short barrel applicator gun available from InStar



### PU Foam Gun I.S.165 Model

A professional metal foam gun for the application of Dow INSTA-STIK 750ml Roofing Adhesive and foaming adhesives pressurised in cylinders equipped with threaded ring nut. The I.S.165 is characterised by its light weight whilst still maintaining quality at a reasonable price. The gun is equipped with 1 No: plastic tube extension to reach difficult parts. Thanks to the back screw to adjust the product's flow, the gun is able to control speed and bead size accurately thereby ensuring safe clean and accurate application. The gun is hermetically sealed, so that the product inside the gun will not harden during the work's break and during normal use.

## Notes for use

### Surface Preparation and Installation

Surfaces should be dry and clean. Apply INSTA-STIK 750ml in 19-25mm beads at 300mm centres in the field of the roof and at 150mm centres around the perimeter. Perimeter width is 1 metre for roofs up to 6.00 metres high, for higher roofs consult with distributor. It is recommended that insulation board sizes do not exceed 1.2m x 1.2m.

INSTA-STIK is applied to the roof substrate in beads or ribbons, the roof insulation board is then placed on to the beads straight away or within 10 minutes and will be firmly adhered typically within 20-30 minutes.

### Notes for use

- Shake CAN well before use
- Ensure that can is inverted at all times
- Open 'Back Screw' and distribute a small amount of INSTA-STIK into a box / container or polythene sheet prior to use
- Place board into adhesive within 10 minutes of applying adhesive to substrate and walk on boards
- Repeat walking on the boards at intervals during the next 10 minutes.
- Follow instructions for maintenance of gun to ensure longevity and trouble free use.

### Other Literature

- Material Safety Data Sheet
- Technical Data Sheet
- INSTA-STIK Polyurethane foam guns
- Contact InStar UK for: Sales, data sheets, user guide and general information

*INSTA-STIK is a product of The DOW Chemical Company And is distributed in the United Kingdom by: InStar UK Ltd*