

INSTA-STIK Roofing Adhesive 750ml



The
'Handy Size'
adhesive
for the
bonding of
insulation
boards to
flat roofs

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 750ml will bond up to 13m² of roof insulation board (based on 19-25 mm beads at 300mm centres)

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.

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

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"

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

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

Roofing the World for Over 50 Years

Exclusive UK & Ireland distributors for Carlisle-Syntec and RubberBond EPDM

• Email: eng@rubberbond.co.uk • www.rubberbond.co.uk

• Tel: +44 (0) 1494 448792 • +44 (0) 1494 465393

• Flex-R Ltd., Unit 5 Central Park, Bellfield Road, High Wycombe, Bucks. HP13 5HG



INSTA-STIK Roofing Adhesive 750ml

Surface Preparation & 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

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.

Table 1 - INSTA-STIK APPLICATION FOR ATTACHMENT OF INSULATION BOARDS

Building height (m)	Parapet height (mm)	Perimeter band width (m)	Spacing (mm) at perimeter	Spacing (mm) central roof area
0 - 6,0	0 - 600	1,0	150	300
	600+	0	300	300
6,0 - 12,5	0 - 600	2,0	150	300
	600 -1200	1,0	150	300
	1200+	0	300	300
12,5 - 21,5	0 - 600	3,0	150	300
	600 -1200	2,0	150	300
	1200+	1,0	150	300
21,5 - 30,5	0 - 600	4,0	150	300
	600 -1200	3,0	150	300
	1200+	3,0	150	300

Because of greater wind pressures exerted in perimeter areas, it is recommended to increase fixing in that area. Table 1 provides information on INSTA-STIK bead size and spacing.



Features and benefits of INSTA-STIK roofing adhesive

- ››› Fast, clean and easy to apply
- ››› Provides fast and good adhesion
- ››› Can be used with very short preparation time – no heating required
- ››› No primer needed
- ››› Safe in use – no fire risk
- ››› Clean in use – no fumes, no dust
- ››› No damage to substrate by mechanical fixings
- ››› No thermal bridging
- ››› No visible fasteners on the underside of the substrate

Further recommendations

- ››› Storage between temperatures of +15°C and +30°C for best results.
- ››› Ambient and substrate temperature +5°C to +40°C.

Exclusive UK & Ireland distributors for Carlisle-Syntec and RubberBond EPDM

• Email: eng@rubberbond.co.uk • www.rubberbond.co.uk

• Tel: +44 (0) 1494 448792 • +44 (0) 1494 465393

• Flex-R Ltd., Unit 5 Central Park, Bellfield Road, High Wycombe, Bucks. HP13 5HG