



INSTA-STIK Roofing Adhesive Range

- Fast and easy to apply
- Provides fast and good adhesion to a wide range of substrates
- Approved by major insulation manufacturers of PIR, Stonewool, EPS, XPS and Cellular Glass



Over 25 years
proven
performance

INSTA-STIK™ Roofing

INSTSTD

INSTA-STIK™ 13.5kg Tank Roofing Adhesive

Specially formulated polyurethane foam adhesive for the purpose of adhering rigid insulation boards to flat roofs.

- **INSTA-STIK roofing adhesive for professionals has been developed for the attachment of insulation boards to a variety of substrates on flat roofs.**
- **INSTA-STIK is offered as a portable, disposable pressurised container requiring no external power source.**



- **It is a cold applied system that is, quick, easy to use and provides fast adhesion within 20-45 minutes.**
- **Over 25 years of proven performance.**

Features and Benefits

- Fast clean and easy to apply
- Provides fast and good adhesion to a variety of surfaces
- 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 or vapour barrier by mechanical fixings
- No thermal bridging
- No visible fasteners on the underside of the substrate
- High yield: INSTA-STIK canister adheres up to 100m²
- INSTA-STIK can be used vertical substrates (e.g. upstands)
- Controlled application and visual quality control.

INSTA-STIK Adhesive is compatible with the following insulation boards:

- Glass tissue faced boards
- Bituminous felt faced boards
- Foil/Aluminium faced boards
- Stonewool insulation
- Extruded polystyrene boards
- Cellular glass insulation boards
- Cork Insulation boards
- Wood fibre boards
- Existing Bituminous felt
- Sanded finish felt VCL's
- Elotene DSN 600 and other approved foil faced VCL's
- Asphalt
- Approved acoustic membranes
- Concrete
- Galvanised steel (minimum 22 gauge)
- Zinc
- Plywood.
- Suitable for vertical applications e.g Upstands.

Installation Instructions

Application Guide

Remove tank from the carton. Shake vigorously for a minimum of one minute using a side-to-side motion before attaching the Wand & Hose Kit or Gun & Hose Kit.

Wand & Hose Kit Application Guide

1. Attach the swivel hose fitting on the end of the dispensing hose to the threaded part of the tank valve. Once it is seated properly, tighten securely.
2. Make sure the brass ON/OFF trigger valve attached to the dispensing hose is in the OFF position.
3. Attach the double threaded wand to the dispensing hose ON/OFF trigger valve. Hand tighten.
4. Slowly open the valve at the top of the tank until it is completely open whilst checking for leaks. If there are leaks, stop and retighten all joints, ensuring no cross threading, then re-check. If there are no leaks, INSTA-STIK Roofing STD is ready for use.
5. Before dispensing INSTA-STIK Roofing STD, slowly move the ON/OFF trigger valve towards the ON position. Flow may be controlled by this ON/OFF valve.
6. About five seconds before you want the flow of INSTA-STIK Roofing STD to stop, close the ON/OFF valve by moving the trigger valve to the OFF position. It is normal for a small amount of adhesive to flow from the nozzle after the valve is closed.
7. Dispense INSTA-STIK Roofing STD onto the substrate. Apply adhesive in 19mm-25mm diameter bead at 300mm centres or 150mm centres around perimeter areas.



Wand & Hose Kit

NOTE: INSTA-STIK can also be applied on to the insulation board. Where possible beads should run across the width of the insulation boards rather than the length.

How to use INSTA-STIK 13.5kg Tank Roofing Adhesive

1. When applying INSTA-STIK Roofing Adhesive the insulation boards must be placed end-to-end with staggered joints in alternating rows. Set boards into the adhesive beads ideally within three minutes and then, for maximum contact, walk on the boards immediately to spread the beads. Continue to walk on the insulation boards every 5-7 minutes until the insulation is firmly attached, which can take between 20-45 minutes.

NOTE: Humidity directly affects curing time. In low humidity conditions, INSTA-STIK adhesive will take longer to cure.

2. After emptying an INSTA-STIK Roofing tank remove the wand and hose kit/Gun & Hose Kit and attach to a new INSTA-STIK Roofing tank. Procedure: Close tank valve, open ON/OFF trigger valve to release residual pressure. Undo the swivel hose fitting from the tank and transfer to a new tank. Dispense some INSTA-STIK immediately.
3. Before disposal, open the trigger valve to release any residual pressure and place the tank upside down in the original carton.



Gun & Hose Kit Cleaning Instructions

Application Guide

Gun & Hose Kit Application Guide

1. Attach the Gun & Hose kit to the ON/OFF trigger valve on the top of the tank. Once it is seated properly, tighten securely. Ensuring valve on Gun is in the OFF position.
2. Slowly open the valve at the top of the tank until it is completely open whilst checking for leaks. If there are leaks, stop and retighten all joints, ensuring no cross threading, then re-check. If there are no leaks, INSTA-STIK Roofing STD is ready for use.
3. Open valve on Gun, and use trigger to apply INSTA-STIK Roofing STD as required. Dispense INSTA-STIK Roofing STD onto the substrate. Apply adhesive in 19mm-25mm diameter bead at 300mm centres or 150mm centres around perimeter areas.

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Gun & Hose kit

Care & Maintenance

InStar applicator guns should be maintained and cared for in line with instructions, including periodically flushing with gun cleaner, to ensure maximum lifespan.

Cleaning Guide

1. Close valve on the gun, connect INSTA-STIK Gun Cleaner Adapter to the thread on the hose. Once it is seated properly, tighten securely.
2. Screw INSTA-STIK Gun Cleaner on to the INSTA-STIK Gun Cleaning Adapter. Once it is seated properly, tighten securely.
3. Open valve on Gun and flush cleaner through the Gun & Hose Kit.
4. Close valve on Gun and remove can and adapter. The Gun & Hose kit is ready to be used again.



Cleaning Adapter

Wand & Hose Kit requires no cleaning, at the end of the day turn the Wand off at the trigger and stand the wand in a vertical position, the adhesive will run down and cure at the tip, to re-use, shake the canister and saw the tip off the wand (approx 12mm or until clear).

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INSTA-STIK™ 750ml Roofing Adhesive

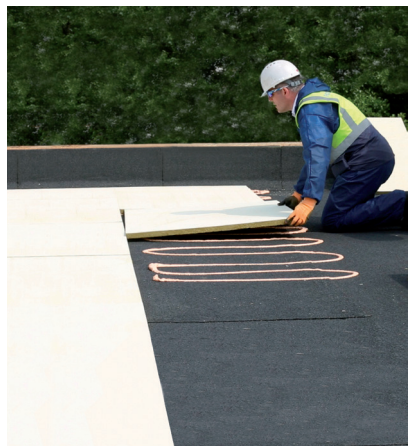
Specially formulated polyurethane foam adhesive for the purpose of adhering rigid insulation boards to flat roofs.

- 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 14m² of roof insulation board (based on 19-25 mm beads at 300mm centres).
- Approved by major insulation manufacturers of PIR, Stonewool, EPS, XPS and Cellular Glass.



Features and Benefits

- 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.



INSTA-STIK™ Roofing

Installation Instructions

Application Guide

- Working temperature 5c – 35c
- It is recommended that the insulation board size should not exceed 1.2m x 1.2m
- Shake can vigorously before use
- Screw the can fully onto the valve
- Surface must be clean and free from loose particles, oil, grease and standing water
- Ensure that the can is inverted at all times during use
- Apply adhesive in 19mm-25mm diameter bead at 300mm centres or 150mm centres around perimeter areas
- Position the insulation board over the adhesive within 10 minutes of application and walk on board
- Repeat walking the board during the next 10 minutes
- Leave gun attached to can until empty. Lock valve on the gun when not in use
- Size: 750ml
- Shelf: life 18 months.
- Ensure appropriate personal protective equipment is worn when applying INSTA-STIK adhesives. Disposables gloves supplied with each INSTA-STIK 750ml.

Contract Pack also available

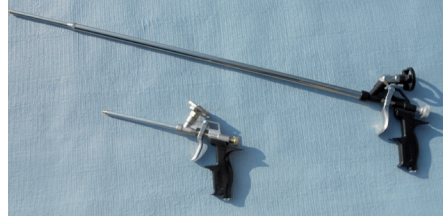


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Adhesive Applicator Guns

InStar offers two applicator guns in the UK market, both are high quality and are designed for multiple use with INSTA-STIK™ 750ml Handy size.



Model Features

Short Barrel Gun

- Body in nickel-plated die-cast zamak
- Universal basket in die-cast zamak
- Ground stainless steel needle
- Ergonomic plastic handgrip anti-solvent
- Adjustable seal gasket in P.T.F.E
- Gun equipped with 1 No: plastic tube extension: length 200mm
- Extruding rod in aluminium, length 165mm
- Rigid and robust construction suitable to any kind of heavy jobs
- Basket's ball in stainless steel.

Quality

- All PU foam applicator guns are strictly quality controlled and each gun is checked prior to being issued for sale. Production is certified according to EN ISO 9001.

Long Barrel Gun

- Product adjusting wheel
- Barrel length 780mm
- Extruding barrel 780mm long allowing application in difficult areas
- Extruding rod made by two piece to increase rigidity of the gun and guarantee the perfect seal of needle and nozzle in every instance
- Universal basket
- New design seal gland in P.T.F.E with adjustable shape

Packaging

- One applicator gun per box, user instructions and plastic tube extension where included (short guns).

INSTA-STIK™ Gun Cleaner 500ml

Care & Maintenance

- InStar applicator guns should be maintained and cared for in line with instructions
- To clean, screw INSTA-STIK gun cleaner to the valve and flush the gun through fully with gun cleaner.





InStar

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