

IKOpro PU INSULATION ADHESIVE

PRODUCT INFORMATION

IKOpro PU Insulation Adhesive is a single component, moisture curing polyurethane adhesive.

Pack Size	Product Code
6.5kg (6L)	58800001



USE

IKOpro PU Insulation Adhesive is used for bonding insulation boards to various roof substrates.

This product **should not** be used for bonding foil faced insulation boards to other foil faced materials i.e. further insulation boards, foil faced sheet materials.

FEATURES & BENEFITS

Non-flammable – reduces on-site risks.

Ease of Application – product is ready to use directly from the container.

Colour Coded – for easy identification on site, insulation adhesive has a distinctive green colour.

Independently Tested – BRE tested performance.

APPEARANCE & PERFORMANCE

Appearance:	Liquid
Colour:	Green
Size:	6L
Weight:	6.5kg
Performance	
Use:	Insulation adhesive
Coverage**:	30-35m ² per 6L tin
Application Temperature:	5-30°C
Open Time:	15 minutes at 5°C 7 minutes at 20°C 4 minutes at 30°C
Typical Cure Time:	60 minutes at 5°C 30 minutes at 20°C

**dependant on substrate porosity

CONSTRUCTION

MATERIAL HANDLING

Please refer to relevant sections of the IKO Material Safety Data Sheet.

PRIOR TO COMMENCEMENT

Application must always follow good, safe working practice.

Prior to commencing works, it is important that operatives read the IKO Material Safety Data Sheet. Additionally, it is important to be aware of all the information given by your employers Risk Assessments and understand all Method Statements produced for undertaking the work.

This product should only be applied by trained operatives, whose employers are part of the IKO Approved Contractor network.

PREPARATION

Before commencement of the waterproofing works, the roofing contractor should ensure that the surfaces to receive the new waterproofing system are sound and capable of accepting the imposed loading of the new waterproofing system and its installation.

Existing substrates should be assessed by a competent roofer or suitably qualified professional to ascertain their suitability in relation to structural strength, falls and drainage provision.

The surface to which the **IKOpro PU Insulation Adhesive** is to be installed must be clean, dry and fit for purpose.

APPLICATION

Prior to commencing application, ensure the substrate and insulation boards are dry. Applying the adhesive onto wet surfaces reduces the bond strength.

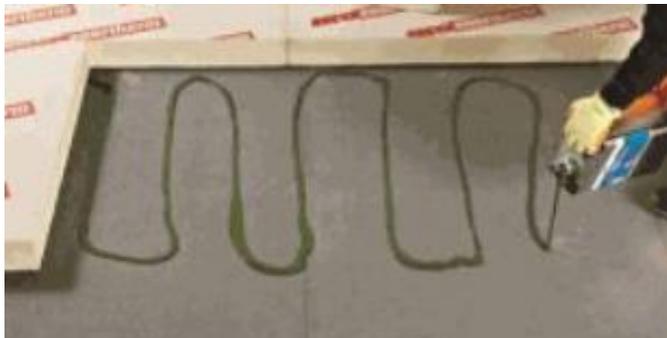


Figure 1 Application Pattern

Using a snaking pattern, as illustrated within Figure 1, apply **IKOpro PU Insulation Adhesive** at the prescribed rates below.

Main Roof Area:

4 x 15mm continuous beads per 1200 x 1000mm board at 300mm centres to main roof.

All perimeter and exposed edges:

8 x 15mm continuous beads per 1200 x 1000mm board at 150mm centres to perimeter edges.

The insulation boards must be installed into wet PU adhesive at the specified coverage rate and prior to the adhesive 'skinning'. The 'skinning' of the adhesive should be monitored as this can be affected by site specific conditions, however this will generally occur within 3 to 15 minutes.

POST COMPLETION

Information regarding disposal of empty containers or containers with residual liquid can be found within the relevant sections of the IKO Material Safety Data Sheet.

USE OF PRODUCTS CONTAINING ISOCYANURATES (PU based products)

As of 24 August 2023, training is required for professional and industrial users of polyurethane adhesives, sealant and waterproofing products within the EU and UK.

Training

Training and certification for product users, which involves passing an examination. A record of the training given to employees must be maintained by employers. Every five years, renewal of the training will be necessary.

A PU Training Platform has therefore been launched for product users within the EU and UK and can be reached via: www.safeusediisocyanates.eu

The Restriction requires employers or the self-employed to ensure that industrial or professional users have successfully completed training on the safe use of diisocyanates prior to the use of the substance or mixture.

The legal duty remains on employers to ensure that all users have successfully completed the required training before using the substance.

DISCLAIMER

As this product is utilised within an Approved Contractor network and guided by an IKO Specification document, where omission or differing information exists the IKO Specification document will take precedence.

Whilst every precaution is taken to ensure that the information given in this literature is correct and up to date it is not intended to form part of any contract or give rise to any collateral liability, which is hereby specifically excluded.

IKO reserve the right to amend and/or withdraw this document without notice. Intending purchasers of our materials should therefore verify with the company whether any changes in our specification, application details, withdrawals or otherwise have taken place since this literature was issued.