

IKOpro Sprayfast IBA

Technical Data Sheet – Section 10.00

PRODUCT INFORMATION

IKOpro Sprayfast IBA is a moisture-curing polyurethane adhesive that can be applied faster and more accurately than standard hand poured PU adhesives. It utilises a new canister system, enabling rapid, professional bonding of a wide range of insulation boards.

Item	Product Code
Canister	58800102
Lance	58800110
Braided Hose	58800112
Cleaning Aerosol	58800113



USE

IKOpro Sprayfast IBA is an insulation bonding adhesive, and is compatible with a variety of insulation boards, including XPS and PIR.

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.

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.

APPEARANCE & PERFORMANCE

Appearance:	Foam
Colour:	Green
Canister Size:	450mm x 330mm
Canister Weight:	23.7kg
Use:	Insulation adhesive
Coverage:	up to 250m ²
Temperature Resistance:	-30-150°C
Application Temperature:	5-30°C
Open Time:	1-10 minutes at 20°C
Cure Time:	15 minutes at 20°C

CONSTRUCTION

MATERIAL HANDLING

Storage temperature must be between 5-30°C. For specific storage requirements, please refer to relevant sections of the IKO Material Safety Data Sheet for all other information on handling.

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.

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.

Ensure the insulation board and receiving substrate is dry and clean from grease, dirt and other contaminants before applying adhesive.

APPLICATION

Apply a bead of adhesive using a snaking pattern, use a 30mm bead width at 200-300mm centres to the Air & Vapour Control Layer (AVCL), or as designated within any issued wind uplift calculations.

All perimeter and exposed edges require these patterned centres to be reduced to 150mm centres.

Immediately place the insulation board directly into the adhesive and allow the board to settle.

The adhesive must be allowed to fully cure before undertaking any further works.

Do not stand on the boards or allow any application of waterproofing layers to the insulation board until this cure has been achieved.

POST COMPLETION

Information regarding disposal of empty canisters 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.

OTHER RELEVANT DOCUMENTATION

Where applicable, Material Safety Data Sheets (MSDS), Declaration of Performances (DoPs), and Third-Party Accreditations are available to view and download from the IKO website Resource Centre:

<https://ikogroup.co.uk/resource-centre/>

PRODUCT SUPPORT

Should you have any queries in relation to this product please contact one of the relevant teams below:

Technical

technical.ab@iko.com

- For Reinforced Bitumen Membranes, IKOpro and Flexia Liquid Applied Waterproofing, Pitched Roofing, IKO Hyload Structural Waterproofing

technical.ma@iko.com

- For Mastic Asphalt

technical.cc@iko.com

- For Single Ply and Permasec Hot Melt

Sales

sales.uk@iko.com

Marketing

getintouch.uk@iko.com

COMPANY ACCREDITATIONS

IKO PLC, a roofing, waterproofing, and insulation company, holds various accreditations that demonstrate its commitment to quality, safety, and environmental responsibility. These include ISO certifications for quality management and occupational health and safety, British Board of Agrément (BBA) accreditations for specific products and systems, and Factory Mutual (FM) approval for certain roofing systems.

All our manufacturing plants have BS EN ISO 9001, BS EN ISO 14001, BS EN ISO 45001, BES 6001, and PAS 2080 accreditation, meaning we match the quality and sustainability requirements and use responsibly sourced raw materials in our production. We also re-use by-products from manufacture, wrap products in minimal packaging, and we employ a streamlined transportation network.



IKO is also a leading member of all relevant trade associations such as NFRC, BFRA, SPRA, LRWA, MAC, RSTA, BJA and LCRIG having technical experts within the technical and standards committees to help us get informed first-hand about recent updates on technical requirements for the design and installation of roofing, waterproofing, road and bridge maintenance industry products.



DISCLAIMER

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 reserves 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 published.