

IKOpro Sprayfast BMA

Technical Data Sheet – Section 10.10

PRODUCT INFORMATION

IKOpro Sprayfast BMA is a moisture-curing polyurethane adhesive specifically developed for bonding high performance bituminous roofing membranes to a wide range of insulation boards and other substrates.

It utilises a modern canister system, and offers a high strength bonding solution, which is quick and simple to apply.



Item	Product Code
Canister	58800114
Spray Tip	58800111
Lance	58800110
Braided Hose	58800112
Cleaning Aerosol	58800113

USE

IKOpro Sprayfast BMA bonds high performance bituminous roofing membranes to a wide range of insulation boards and substrates.

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.

FEATURES & BENEFITS

Canister Application - minimises time onsite, reduced waste.

Non-flammable - reduces on-site risks.

Ease of Application - product is dispensed from a hose and lance, minimising operative discomfort.

Colour Coded - for easy identification on site, insulation adhesive has a distinctive red colour.

APPEARANCE & PERFORMANCE

Appearance:	Foam
Colour:	Red
Canister Size:	450mm x 330mm
Canister Weight:	19kg
Use:	Membrane adhesive
Coverage**:	
Smooth Surface* -	190m ²
Medium Surface* -	130m ²
Rough Surface* -	70m ²
Application Temperature:	5-30°C
Open Time:	1-5 minutes at 20°C
Cure Time:	20 minutes at 20°C
Temperature Resistance:	-30-150°C

* Reduced on porous substrate;

** Coverage must be increased at perimeter edges, penetrations and opening in accordance with IKO specifications.

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 and 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 receiving substrates are dry and clean from grease, dirt and other contaminants before applying adhesive.

APPLICATION

Apply a bead of adhesive approximately 40-60mm wide at 200-250mm centres to the receiving surface. Alternative centres may be specified within wind uplift calculations and where provided take precedence.

Allow 1-5 minutes and then roll the membrane into the adhesive. Roll a 20kg water-filled roller across the membrane after 10 minutes, but no greater than 20 minutes.

Further guidance on the operation and maintenance of the IKOpro Sprayfast equipment can be found within the comprehensive published user guide for the system.

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, and BES 6001 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.