

IKOpro Bonding Agent

Technical Data Sheet – Section 8.00

PRODUCT INFORMATION

IKOpro Bonding Agent is a specially formulated primer. Enhancing the properties of self-adhesive bitumen roofing membranes, it promotes strong bonds even at temperatures as low as 5°C.

Pack Size	Product Code
15L	23500015

USE

IKOpro Bonding Agent is used to seal and prepare various deck substrates prior to the application of the specification range of self-adhesive (S-A) bitumen roofing membranes.

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:	Liquid
Colour:	Black
Size:	15 Litres
Use:	Primer
Typical Coverage Rate*:	3-5m ² per litre
Drying Time (at 10°C):	1 hour
Storage Temperature:	5-25°C
Shelf Life (at 5-25°C)**:	12 months
* Coverage rates are dependent on substrate porosity	
** Provided product is unopened in dry conditions at 5-25 °C	

SPECIFICATION

ASSOCIATED MATERIALS

Dependant on system arrangement, IKO offers several material solutions to cover the multiple layers of a typical built-up bituminous roofing system. For guidance on selection of these layers, please refer to the IKO Flat & Pitched Roofing Guide available at www.ikogroup.co.uk



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 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 IKOpro Bonding Agent are clean, dry and free from grease, oil, dirt and loose material. Uneven surfaces may require suitable preparation to the surface prior to the application of the waterproofing.

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.

APPLICATION

IKOpro Bonding Agent is classed as highly flammable and as such should be handled with appropriate precautions.

Works involving IKOpro Bonding Agent should not be carried out near sources of ignition (e.g. electrical equipment or plant, flame torches / heat guns, angle grinders, cigarettes, etc.)

The recommended coverage rates should be adhered to and IKOpro Bonding Agent must not be allowed to form liquid puddles.

Only prime an area that can be covered with membrane within 4 hours of drying, limiting application to 50m² areas, allowing IKOpro Bonding Agent to dry before application to adjacent areas.

IKOpro Bonding Agent should not be applied at temperatures lower than 5°C. Thoroughly stir before use, ensuring a full working of the liquid in the tin.

Do not thin the material for any reason.

The bonding agent should be applied to the prepared surface by wooden/plastic handle brush or roller to give a uniform, even coating at the rate prescribed. A brush should be used to ensure the bonding agent is applied fully into corners and areas of detailing wherever the self-adhesive (S-A) membranes are to be bonded.

Porous surfaces may require an additional full coat of the product but be aware that over application of the product may result in drying times being extended.

Drying time is approximately 1 hour at 10°C. At higher temperatures the product may dry faster, with lower temperatures slowing this drying process.

POST COMPLETION

Allow IKOpro Bonding Agent to dry completely before installing any self-adhesive membranes.

If the surface of the application becomes contaminated or has been left for longer than 4 hours before installing the self-adhesive (S-A) membrane, the surface must be swept clean and IKOpro Bonding Agent reapplied in accordance with the application section above.

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.

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 Permatec 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.