

## IKOpro SYSTEMS BONDING AGENT

### PRODUCT INFORMATION

IKOpro Systems 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 Systems 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.

### FEATURES & BENEFITS

**Enhanced Performance** – enhances the adhesion of self-adhesive bitumen coatings over that of standard self-adhesive primer.

**Speed of Application** – product is ready to use and can be applied using brushes or rollers.

**Quick Drying** – dry within 30 minutes of application in good external weather conditions.

### APPEARANCE & PERFORMANCE

<b>Appearance:</b>	Liquid
<b>Colour:</b>	Black
<b>Size:</b>	15 Litres
<b>Weight:</b>	12.5kg
<b>Performance</b>	
<b>Use:</b>	Primer
<b>Typical Coverage Rate**:</b>	3-5m <sup>2</sup> per litre
<b>Tack Life (at 20°C):</b>	Approx. 1 hour
<b>Drying Time (at 10°C):</b>	1 hour
<b>Storage Temperature:</b>	5-25°C
<b>Shelf Life (at 5-25°C):</b>	12 months

\*\* Coverage rates are dependent on substrate porosity

### 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](http://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 Systems 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 Systems Bonding Agent** is classed as highly flammable and as such should be handled with appropriate precautions.

Works involving **IKOpro Systems 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 Systems Bonding Agent** must not be allowed to form liquid puddles.

Only prime the area to be covered with membrane within a normal working day, limiting application to 50m<sup>2</sup> areas, allowing **IKOpro Systems Bonding Agent** to dry before application to adjacent areas.

**IKOpro Systems 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 Systems 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 the products tack life before installing the self-adhesive (S-A) membrane, the surface must be swept clean and **IKOpro Systems 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.

## 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.