

# IKO Easyseal Self-Adhesive Underlays

## Technical Data Sheet – Section 4.60

### PRODUCT INFORMATION

There are two IKO Easyseal Self-Adhesive Underlays (partially and fully bonded) both of which comprise of a glass-fibre reinforced carrier coated on either side with self-adhesive bitumen SBS elastomeric coating. The upper surface is protected with a polythene film that facilitates rapid bonding of the subsequent self-adhesive waterproofing layers. The self-adhesive coating to the underside is protected by a release film.



#### **IKO Easyseal Self-Adhesive Partially Bonded Underlay**

The underside has a self-adhesive bitumen coating that provides a 40% partial bond to primed substrates. The underside also has a 75mm selvedge that facilitates a full bond and rapid installation of the lap joints.

#### **IKO Easyseal Self-Adhesive Fully Bonded Underlay**

The underside has a self-adhesive bitumen coating that provides a full bond to primed substrates.

Surface	Product Code
Film – Fully Bonded	73070008
Film – Partially Bonded	73170008

### USE

For use as reinforced bitumen underlays within built-up roofing systems, for new build and refurbishment, commercial and domestic projects.

Suitable for roof pitches up to 5° if reliant on adhesion alone. For roof pitches over 5° the underlays should also be mechanically fastened in accordance with BS8217 table 5.

These underlays must be used in conjunction with an IKO Easyseal Self-Adhesive Cap Sheet and be installed in accordance with IKO recommendations.

#### **Partially Bonded**

For use on only main flat roof areas, it allows for a partial bond to be achieved to the substrate therefore reducing the risk of blistering from any trapped vapour.

#### **Fully Bonded**

For use with all associated detailing, abutments, internal gutters, and penetrations as part of a two-layer built up roofing application. It may also be considered for use on main flat areas in cold roof build ups.

## INDEPENDENT ACCREDITATION



2797-CPR-537586



0086-CPR-745786



The product carries a Declaration of Performance Certificate, Agrément Certificate 02/3916, and is UK Conformity Assessed.

## FEATURES & BENEFITS

Flame Free Application - Self-adhesive bonding with laps secured using hot air welding process.

Glass Fibre Reinforced Carrier - Provides an economical base material.

SBS Modified Bitumen - Retains excellent flexibility under ambient temperature fluctuations for enhanced system longevity.

Polythene Film Finish - Provides a smooth surface texture for excellent adhesion of the proceeding self-adhesive cap sheet.

## COMPOSITION

Bitumen Modification:	SBS
Carrier:	Glass Fibre
Form:	Roll
Colour:	Film Upper
Length:	8m
Width:	1m
Mass/Weight:	2.25kg/m <sup>2</sup>
Roll Weight:	18kg
Surface Finishes:	(upper) Polythene Film (lower) Release Film
Selvedges:	None
Fully Bonded	None
Partially Bonded	(lower) 75mm

## INSTALLATION

Membrane Bond:	Self-Adhesive
Lap Bond:	Hot Air Weld

For further information please refer the 'IKO BUFR System Guidance Document'

## DURABILITY

When installed and conditions are maintained as per IKO literature, relevant Codes of Practice and UK Building Regulations, the IKO Easyseal Self-Adhesive Underlays will contribute to the durability stated by the respective IKO waterproofing system.

## 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:

<b>Technical</b>	<a href="mailto:technical.ab@iko.com">technical.ab@iko.com</a>
	- For Reinforced Bitumen Membranes, IKOpro and Flexia Liquid Applied Waterproofing, Pitched Roofing, IKO Hyload Structural Waterproofing
	<a href="mailto:technical.ma@iko.com">technical.ma@iko.com</a>
	- For Mastic Asphalt
	<a href="mailto:technical.cc@iko.com">technical.cc@iko.com</a>
	- For Single Ply and Permatec Hot Melt
<b>Sales</b>	<a href="mailto:sales.uk@iko.com">sales.uk@iko.com</a>
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## 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.



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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.