

IKO EASYSEAL HEAT-ACTIVATED UNDERLAYS

PRODUCT INFORMATION

There are two IKO Easyseal Heat-Activated Underlays (partially and fully bonded) both of which comprise of a polyester reinforced carrier coated on either side with heat-activated bitumen SBS elastomeric coating. They have a fine mineral upper surface with a 75mm release film selvedge to facilitate rapid installation of lap joints. The heat-activated coating to the underside is protected by a release film.

IKO Easyseal Heat-Activated Partially Bonded Underlay

The underside has a heat-activated 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 Heat-Activated Fully Bonded Underlay

The underside has a heat-activated bitumen coating that provides a full bond to primed substrates.

Surface	Product Code
Fine Mineral – Fully Bonded	74070016
Film Mineral – Partially Bonded	74170016



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 any IKO SBS torch-on 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



The product carries a Declaration of Performance Certificate, and is UK Conformity Assessed.

FEATURES & BENEFITS

Flame Free Application

Heat activated bonding (self-adhesive initial tack with full bond strength achieved by following application of torch-applied cap sheet). Laps secured using hot air welding process.

Polyester Reinforced Carrier

Provides a strong robust base material.

SBS Modified Bitumen

Retains excellent flexibility under ambient temperature fluctuations for enhanced system longevity.

Fine Mineral Finish

Provides surface texture for excellent adhesion of the proceeding torch applied cap sheet.

COMPOSITION

Bitumen Modification:	SBS
Carrier:	Polyester
Form:	Roll
Colour:	Fine Mineral Upper
Length:	16m
Width:	1m
Mass/Weight:	2.25kg/m2
Roll Weight:	36kg
Surface Finishes:	(upper) Fine Mineral (lower) Release Film
Selvages:	
Fully Bonded	(upper) 75mm
Partially Bonded	(upper) 75mm (lower) 75mm

INSTALLATION

Membrane Bond:	Heat-Activated
Lap Bond:	Hot Air Weld

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

PERFORMANCE

For key product performance characteristics, please refer to the [IKO Declaration of Performance \(DoP\)](#)

DURABILITY

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

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.

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