

APP Torch-on Underlays



Product Data Sheet

IKO Glass / Polyester Universal Torch-on Underlays

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Features and benefits

- Polyester or glass fibre base options
- High softening point bitumen coating
- Durable performance
- Strong and flexible
- Torch application
- Easily detailed

Range Description

The IKO range of APP torch applied underlays includes a polyester based, 4kg/m² sand surfaced product (IKO Polyester Universal T-O Underlay), and a standard glass fibre based underlay (IKO Glass Universal T-O Underlay). The products are surfaced on the underside with a flame dispersible polyethylene film, to allow torch application.

Product Details

Product Code	62120308	61020216
Nominal Product Dimensions	IKO Polyester Universal T-O Underlay	IKO Glass Universal T-O Underlay
Nominal Roll Weight kg	32	36
Roll Length m	8	16
Roll Width m	1	1
Nominal Thickness mm	4.0	2.0
Pallet Quantity	24	30
Product Components		
Base	Polyester	Glass fibre
Base Weight g/m ²	170	60
Product Performance		
Tensile Strength (MD) N/50mm	500	150
Tensile Strength (TD) N/50mm (Moat 27: 6C: 1984)	400	150
Elongation (MD) %	30	2.0
Elongation (TD) % (Moat 27: 6C: 1984)	40	2.0
Low Temperature Flex °C (Moat 27: 6D: 1984)	-5	-10

Product range

IKO Polyester Universal T-O Underlay

Utilises a 170 g/m² polyester base, coated with APP modified bitumen. Finished with sand on the top and surfaced on the underside with flame dispersible polyethylene. For use as a high performance underlay or as a top layer (where used as a top layer it should be finished with either chippings, promenade tiles or solar reflective paint).

IKO Glass Universal T-O Underlay

Utilises a 60g/m² glass fibre base, coated with APP modified bitumen. Finished with sand on the top and surfaced on the underside with flame dispersible polyethylene.

Application

Torch-on roofing membranes should be installed in accordance with BS 8217: 2005, Code of Practice for Reinforced bitumen membranes for roofing, and to IKO recommendations. The application should follow the recommended good practices for torch-applied membranes. Care must be taken when applying torch-on in close proximity to combustible materials, decorative coatings and heat sensitive materials.

Apply torch-on roofing by melting the heat dispersible backing and coating to create a molten flow in front of the roll. The flame of the torch should be applied at the low point where the roll meets the underlay. As the film and bitumen melts, roll the roofing forward. NB. A bead of bitumen must exude from all lap joints to ensure a seal.

Other products

Full product literature, health & safety and technical sheets are available as downloads from our website www.ikogroup.co.uk or on request by email: marketing@ikogroup.co.uk

IKO PLC

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