# IKO Hyload Tanking Membrane 1000SA

**Technical Data Sheet – Section 1.30**

## PRODUCT INFORMATION

IKO Hyload Tanking Membrane 1000SA is a post applied self-adhesive sheet material that comprises of a cross-laminated orientated HDPE coated with a highly adhesive polymer modified bitumen compound. The adhesive underside is protected by a wider paper removed during installation.

There is an additional adhesive strip along its edge uppermost to further enhance effective sealing; this is protected by a strip that is also removed during installation.



| Product | Product Code |
|---|---|
| IKO Hyload Tanking Membrane 1000SA | 30832400 |

## USE

IKO Hyload Tanking Membrane 1000SA can be used as a fully bonded damp proofing membrane, and as a post applied tanking membrane for external below ground waterproofing applications. It is classified as a Type A Barrier Membrane that offers protection within a structural waterproofing system designed to be compliant with the guidance of BS8102:2022.

## FEATURES & BENEFITS

Robust & Durable - the products combination of polymer modified bitumen on a polyethylene carrier makes it a tough and durable material choice.

Ease of Use - the product is cold applied and does not use specialist tanking equipment, making it a cost effective, low labour application.

Multi-Purpose - the product has multiple uses within the damp proofing and structural waterproofing arena.

## COMPOSITION

| | |
|---|---|
| Material: | HDPE/Bitumen |
| Form: | Roll |
| Colour: | Blue Upper/Black |
| Thickness: | 1.1mm |
| Roll Length: | 20m |
| Roll Width: | 0.98m |



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## INSTALLATION

Membrane Bond: Self-Adhesive
Lap Bond: Self-Adhesive

For further information please refer the 'IKO Hyload SA Waterproofing System Guidance Document'

## INDEPENDENT ACCREDITATION

CE

**EN 13967:2012**

The product carries a Declaration of Performance Certificate and is assessed under the above Harmonised Standard.

## PERFORMANCE

(EN-13967:2012)

| | |
|---|---|
| Reaction to Fire: | F |
| Water tightness: | Pass |
| Water tightness after artificial ageing: | Pass |
| Water tightness after Exposure to chemicals: | Pass |
| Dangerous Substances: | NPD |

## DURABILITY

The membrane, when fully protected and subjected to normal service conditions, will provide an effective barrier to the transmission of liquid water and water vapour for the life of the structure in which it is incorporated.

## OTHER RELEVENT 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



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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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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.



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