IKO HYLOAD TANKING MEMBRANE 2000SA

PRODUCT INFORMATION

IKO Hyload Tanking Membrane 2000SA 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 2000SA	30822000

USE

IKO Hyload Tanking Membrane 2000SA 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:	Black
Thickness:	1.5mm
Roll Length:	15m
Roll Width:	1.05m
Weight:	1.65kg/m^2

INSTALLATION

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

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

INDEPENDENT ACCREDITATION

0836-CPD-13/F032

BBA APPROVAL INSPECTION TESTING CERTIFICATION AGRÉMENT CERTIFICATE 98/3479

The product carries a Declaration of Performance Certificate, and Agrément Certificate 98/3479.

PERFORMANCE

Water tightness to liquid water	
Pass	EN 1928 Method A 60 Kpa
Resistance to Static Load	
≥ 20 kg	EN 12730
Maximum Tensile Stress CD	
≥ 2.5 N/mm²	EN 12311-2
Maximum Tensile Stress MD	
≥ 2.5 N/mm²	EN 12311-2
Elongation at Break MD	
≥ 130 %	EN 12311-2
Elongation at Break CD	
≥ 130 %	EN 12311-2
Durability of Watertightness against ageing	
Pass	EN 1847 Method A 60 KPa
Durability of Watertightness against chemicals	
Pass	EN 1847 Method A 60 KPa
Resistance to Impact	
≥ 500 mm	EN 12691
Resistance to tear (Nail Shank) CD	
≥ 100 N	EN 12310-1
Resistance to tear (Nail Shank) MD	
≥ 100 N	EN 12310-1
Reaction to Fire	
Class F *Euro Class*	EN 13501
Joint Strength	
≥ 30 N	EN 12317-2
Water Vapour Transmission (Density Flow rate)	
0.09 g/(day●m²)	EN 1931
Water Vapour Transmission (Resistance factor, μ)	
220000 μ	EN 1931

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.

DISCLAIMER

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