IKO Hydro Barrier Stick 20.0

01570200

Description:

Waterproofing membrane composed of polymer bitumen and a cross-laminated HDPE film inlay. The upper surface is finished with cross-laminated HDPE film and the lower surface is protected by a self-adhesive finition. This top layer can be applied in a single-layer system for roofs or basement waterproofing.

Installation

Installation: fully self-adhesive with IKO pro Activator Canister

Installation temperature (based on self-adhesive placement only) ≥ 5°C.

At temperatures ≤ 10°C. The rolls should be stored in a room ≥ 10°C before installation.

Protect rolls from UV light for storage longer than one week.

Composition

Type of bitumen	Polymeric
Upper surface finish	Cross-laminated HDPE film
Inlay	Cross-laminated HDPE film
Lower surface finish	Self-adhesive bitumen with anti-stick film

Technical characteristics:

Tensile strength L (EN 12311-1 - N/50 mm)	> 200
Tensile strength T (EN 12311-1 - N/50 mm)	> 200
Elongation L (EN 12311-1 - %)	> 150
Nail tear resistance(EN 12310-1 - N)	≥ 100
Flexibility at low temperature (EN 1109 MLV °C Surface/Bottom)	≤ -30
Waterproofing (EN 1928B)	> 4 bar/24h
Fire behaviour	Fire Class E
Vapour diffusion resistance (µd)	≥ 160 m

Sizing and palletization:

Nominal thickness (mm)	1.5
Thickness tolerance (mm)	+/- 0,2
Length (m)	20
Width (m)	1
Width of overlap (cm)	-
Weight per roll(kg)	+/- 30
Number of rolls / pallet	20
Type of pallet	1 X 1,2 m single use

Always use a suitable pallet hoisting hook for vertical transport.

Certificates:

- Radon Barrier - Report 2016063001d
- Production ISO 9001 & 14001

IKO hereby certifies that this construction product complies with the provisions of the following European Directive(s) if installed in accordance with the system directions and installation rules set out in the documentation:

- Council Directive 89/106/EEC on Construction Products
- EN 13969

FPC certificate obtained from SGS Notified Body, registered under registration number 0958.

Certificate number: 0958-CPR-2009/1.