## IKO powerflex 4000 AD/T 10 m

## 01566642

## Description:

Waterproofing membrane composed of elastomer (SBS) bitumen with fire-retardant properties and a polyester-glass combination inlay. The upper surface is finished with dark grey crushed slate and the lower surface is protected by sand. This top layer can be applied in a multilayer system.

## Installation

Installation: fully torched-on, with hot bitumen or loosely laid and ballasted

## Composition

Type of bitumen Elastomeric
Upper surface finish Dark grey crushed slate

Inlay | Polyester-glass combination $180 \mathrm{~g} / \mathrm{m}^{2}$ |
| :--- |
| (trilaminate) |

Lower surface finish Sand
Technical characteristics:

| Tensile strength L (EN 12311-1 MDV N/50 mm +/- 20\%) | $700-800$ |
| :--- | :--- |
| Tensile strength T (EN 12311-1 MDV N/50 mm +/- 20\%) | $450-540$ |
| Elongation L (EN 12311-1 MDV \% +/- $15 \%$ abs.) | 30 |
| Elongation B (EN 12311-1 MDV \% +/-15\% abs.) | 40 |
| Nail tear resistance(EN 12310-1 MDV N Only MF) | NPD |
| Flexibility at low temperature (EN 1109 MLV ${ }^{\circ} \mathrm{C}$ <br> Surface/Bottom) | $\leq-15$ |
| Flow temperature (EN 1110) | $\geq 110$ |
| Shear resistance (EN 12317-1 MDV N/50 mm) | NPD |
| Dimensional stability (EN 1107-1 MLV) | $\leq 0.3$ |
| Fire resistance | Broof(t1-t2) |
| Vapour diffusion resistance ( $\mu \mathrm{d})$ | NPD |
| Root resistant (EN 13948) | - |

## Packaging:

| Nominal thickness $(\mathrm{mm})$ | $+/-3,5$ |
| :--- | :--- |
| Thickness tolerance $(\mathrm{mm})$ | - |
| Length $(\mathrm{m})$ | 10 |
| Width $(\mathrm{m})$ | 1 |
| Width of overlap $(\mathrm{cm})$ | 8,0 |
| Weight per roll $(\mathrm{kg})$ | $+/-44$ |
| Number of rolls / pallet | 15 |
| Type of pallet | Euro-pallet |

Always use a suitable pallet hoisting hook for vertical transport.

## Certificates:

- 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 13707

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

Certificate number: 0958-CPR-2009/1.


