IKO base Quadra F/MMPSA 7.5

01570745

Description:

Underlayer composed of polymer bitumen and a polyester-glass combination inlay. The upper surface of this underlay is finished with a thermofusible film and the vapour pressure-distributing lower surface is self-adhesive.

Installation

Partial self-adhesive installation (for example on IKO enertherm ALU or MG insulation) and thermical activated during installation of the toplayer with the torch.

This underlayer is provided with longitudinal safety overlaps to obtain temporary watertightness:

- The 10 cm longitudinal overlaps are adhesive over a width of 7 cm.

- The last 3 cm along the longitudinal edge of the membrane remain free to allow torch welding of the overlap, ensuring temporary watertightness while awaiting the installation of the final waterproofing layer.

Composition

Type of bitumen	Polymeric
Upper surface finish	Thermofusible film
Inlay	Polyester-glass combination 180 g/m²
Lower surface finish	Self-adhesive quadra profile on MMP finition with anti-stick film

Technical characteristics:

Tensile strength L (EN 12311-1 MDV N/50 mm +/- 20%)	700
Tensile strength T (EN 12311-1 MDV N/50 mm +/- 20%)	450
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 °C Surface/Bottom)	≤-5/-25
Flow temperature (EN 1110)	≥100
Shear resistance (EN 12317-1 MDV N/50 mm)	NPD
Dimensional stability (EN 1107-1 MLV)	≤ 0.5
Fire resistance	Froof
Vapour diffusion resistance (µd)	≥ 125 m
Root resistant (EN 13948)	-

Sizing and palletization:

Nominal thickness (mm)	3,5
Thickness tolerance (mm)	+/- 0,2
Length (m)	7,5
Width (m)	1
Width of overlap (cm)	9,0
Weight per roll(kg)	+/- 35
Number of rolls / pallet	25
Type of pallet	1 X 1,2 m single use

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.