



ACCESSORIES • Underlays



Your Benefits:

- Provide an extra protection at any time
- Protect decking material from wind-driven rain and snow as well as from ice dams
- Create an extra barrier to dust infiltration
- Extremely durable due to polyester inlay

Underlays

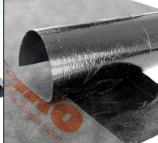


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- **IKO Armourbase® ECO** ^(**)
is an **economical, good quality** underlay and comes with 50 m on a roll.
- **IKO Armourbase® PRO** ^(**)
is a light weight bitumen polyester based underlay **covered with a polypropylene film** on both sides. Easy, quick and clean to install, it is a multi-purpose underslating primarily used for shingels but also for other roofing materials like clay and concrete tiles, metal sheets, corrugated sheets, ...
- **IKO Armourbase® PRO PLUS** ^(**)
is a modern and flexible bituminous roof underlayment **with bituminous strips** for adhesion of overlapping and increased protection against the risk of water infiltration along the area of mechanical fixing, also for low slope from 9,5°.
- **IKO Armourbase® STICK** ^(**)
 - its extreme lightness (only 450 g/m²) with a **self adhesive** properties favours the application in comparison with other thicker and heavier products
 - the little bulk of each roll allows operator to carry more rolls during handlings and transports
 - despite its lightness it shows good waterproofing properties (it is W1 ranked and has average values of 4 m in the water column test): thanks to the particular bituminous compound able to enhance its waterproofing behaviour
 - it has a very valuable resistance to cold (up to - 45 °C!!!) allows it to resist also in extreme cold weather conditions
 - the total adhesion on the continuous support protect it from external atmospheric agents
 - application lines on the surface make the application more easy and precise

*(** All our underlays are watertight and vapour-resistant)*

The information is subject to change without prior notice.
Consult our shingle overview leaflet or website www.iko.eu for colour availability of the products and application instructions.

	Armourbase® ECO	Armourbase® PRO	Armourbase® PRO PLUS	Armourbase® STICK
				
SA (self-adhesive)	-	-	overlapping part	full SA
Effective coverage area:				
≥ 21° - 85°	90 %	90 %	90 %	90 %
≥ 15° - 20°	50 %	50 %	90 %	90 %
≤ 15°	50 %	50 %	90 %	90 %
Weight/roll	19 kg	9 kg	11,5 kg	9 kg
Thickness	0,6 mm	0,5 mm	0,5 mm	0,5 mm
Dimensions (length x width)	50 m x 1 m	30 m x 1 m	30 m x 1 m	20 m x 1 m
Surface	50 m ²	30 m ²	30 m ²	20 m ²
Tensile strength (longitudinal)* (EN 12311-1)	380 N/50 mm	400 N/50 mm	400 N/50 mm	330 N/50 mm
Tensile strength (transversal)* (EN 12311-1)	310 N/50 mm	345 N/50 mm	300 N/50 mm	300 N/50 mm
Elongation (longitudinal)* (EN 12311-1)	30 %	40 %	40 %	30 %
Elongation (transversal)* (EN 12311-1)	40 %	50 %	50 %	40 %
Cold flex lower surface (EN 1109)	-40 °C	-40 °C	-40 °C	-40 °C

(* Registered average values)

The top polypropylene layers of the underlayment are not UV-resistant and may degrade when exposed to sunlight and severe weather. This does not affect the functionality of the underlayment, which is ensured by the asphalt layer. Nevertheless, cover the underlayment with the final roofing material as soon as possible.



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