
NURAPLY 3PV
IKO base, Quadra F/F
TECHNICAL DATA SHEET

DESCRIPTION AND AREAS OF USE

Roofing membrane, consisting of a non-woven polyester reinforcement, coated with modified bitumen (APP) and provided with a built-in vapour dif-fusion layer.

- The built-in vapour diffusion layer on the under-side of the roofing membrane is realised by an additional diamond-shaped profiled coating, consisting of self-adhesive plastomer bitumen that can be thermally activated. The bonding area to the substrate is approx. 40 %, achieving the ideal ratio between wind resistance and vapour diffusion.
- The wide, diagonal-shaped channels, provided with a heat-resistant mineral anti-adhesive finish, ensure the optimum vapour diffusion.
- The welding strip on the underside of the roofing membrane is additionally provided with a self-adhesive plastomer bitumen that can be slightly thermally activated. The welding strip on the top of the roofing membrane is provided with a thermofusible film.
- These two finishing's ensure a safe joint, by means of the gentle flame from the asphalt burner.
- The top of the roofing membrane is surfaced with talc. The underside is provided with a thermofusible film.

COMPOSITION

- reinforcement: non-woven polyester 180 g/m²
- coating mass: modified APP bitumen

TECHNICAL SPECIFICATIONS (average values)

- tensile strength (EN 12311-1)
 - longitudinal: 900 N
 - transversal: 550 N
- elongation at break (EN 12311-1)
 - longitudinal: 45 %
 - transversal: 45 %

DIMENSIONS

- length: 7,5 m
- width: 1 m
- weight: ± 32 kg

FIXING

Thermally activate the APP-profiles on the underside by means of the gentle flame of the asphalt burner.

APPLICATION

Vapour diffusion under layer for the Nuraply 3PM or 3PG system.

Used on concrete substrates or areas of high moisture content within the built environment.

SAFETY, STORAGE & HANDLING INFORMATION

- Do not pile pallets
- Store indoors

TRANSPORT CLASSIFICATION

N/A

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