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## NURAPLY 3PB-SA

*IKO base, STICK T/SA*

### TECHNICAL DATA SHEET

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#### DESCRIPTION AND AREAS OF USE

Roofing membrane with polyester fibre reinforcement for use on areas requiring quality waterproofing without the use of naked flames.

- The polyester reinforcement has high mechanical strength.
- The bottom side is coated with self-adhesive, SBS modified bitumen, which guarantees an immediate and high adhesion strength to the substrate.
- The topside is finished with quartz mineral and a removable silicon foil of 80 mm on the side lap area, which guarantees a fast and secure sealing.
- The bottom side is finished with a removable silicon foil.

#### COMPOSITION

- Reinforcement: polyester fibre, 150 g/m<sup>2</sup>.
- Bitumen coating mass:
  - Topside: flexible bitumen.
  - Bottom side: self-adhesive SBS modified bitumen.

#### TECHNICAL SPECIFICATIONS (average values)

- Tensile strength: (UEAtc)
  - Longitudinal : 700 N
  - Transversal : 500 N
- Elongation at break: (UEAtc)
  - Longitudinal : 35 %
  - Transversal : 35 %
- Low temperature flexibility self-adhering coating : -25°C

#### DIMENSIONS

- Thickness: ± 2.5 mm
- Length: 15 m
- Width: 1.08 m
- Weight: ± 44.5 kg

#### APPLICATION

The substrate should be smooth, dry, clean, fat- and dust free.

All non-insulated substrates, with exception of pre-coated metal deck, needs to be coated with Nuraflux QD bitumen primer. In case of application on metal deck the membrane shall be placed parallel on to the corrugations, as to position the side laps supported on the metal deck, and have the ability to rightly pressure it.

The first membrane is unrolled and lined out and rolled up again till approximately half the length of the membrane. The removable silicon foil should be cut in cross direction and pulled up in one time while unrolling the membrane. This way, the self-adhesive underside will get in direct contact with the substrate and stick immediately.

The same procedure should be repeated for the other end of the roll.

The next membrane Nuraply 3PB–SA is applied in the same way with a side lap of 80 mm. Before unrolling it definitively, the silicon foil on the welding strip of the first membrane shall be removed.

Pressure shall be exerted with a medium hard pressure roller. The end laps should be sealed over a width of at least 100 mm with a smooth flame or hot air gun.

In multi layer roofing systems the top layer of Nuraply 3PM torched-applied onto the Nuraply 3PB–SA.

Temperature in application  $\geq 10^{\circ}$  C.

In case of application during colder periods the material should be stored at least 12 hours before application in an ambient temperature of  $\geq 10^{\circ}$  C.

## **SAFETY, STORAGE & HANDLING INFORMATION**

- Do not pile pallets
- Store indoors, preferably in dark room; avoid direct sunlight
- Apply as quickly as possible after production

## **TRANSPORT CLASSIFICATION**

N/A

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