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## NURAPLY 3PT TECHNICAL DATA SHEET

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### DESCRIPTION AND AREAS OF USE

Waterproofing membrane consisting of straight run bitumen heavily modified with polymers (APP = Atactic Polypropylene) and reinforced with a non-woven polyester.

### FINISHING

- Top surfaced finished with white calibrated sand
- Underside finished with a smooth thermofusible film

### APPLICATIONS

- waterproofing of underground walls

### COMPOSITION

- Reinforcement : non-woven polyester 180 g/m<sup>2</sup>
- Coating mass : plastomer bitumen, consisting of  $\pm 70$  % bitumen and  $\pm 30$  % atactic polypropylene (APP).

### TECHNICAL SPECIFICATIONS (average values)

- Tensile strength (U.E.A.t.c.)
  - longitudinal : 600 N
  - transversal : 550 N
- Elongation at break (U.E.A.t.c.)
  - longitudinal : 40 %
  - transversal : 40 %
- Resistance to heat (U.E.A.t.c.) :  $> 140^{\circ}\text{C}$
- Low temperature flexibility (U.E.A.t.c.) :  $-5^{\circ}\text{C}$
- Dimensional stability :  $\leq 0,5\%$
- Tear resistance (U.E.A.t.c.)
  - longitudinal : 160 N
  - transversal : 160 N

## **DIMENSIONS**

- Thickness : 3 mm
- Length : 10 m
- Width : 1 m
- Surface : 10 m<sup>2</sup>
- Average weight : 41 kg

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

- Do not pile pallets
- Store indoors

## **TRANSPORT CLASSIFICATION**

N/A

*The information in this product data sheet is based on our experience and testing. It represents the latest information available at the time of printing, but no guarantee of its accuracy is made or implied, nor responsibility taken for use to which this information may be put. We reserve the right to alter or up-date information parameters and formulations at any time without notice.*

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## NURAPLY 3PTM TECHNICAL DATA SHEET

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### DESCRIPTION AND AREAS OF USE

Waterproofing membrane consisting of straight run bitumen heavily modified with polymers (APP = Atactic Polypropylene) and reinforced with a non-woven polyester.

### FINISHING

- Top surfaced finished with a mechanically rolled slate layer offering excellent bonding with PP film on the 8 cm overlap.
- Underside finished with a thermofusible film

### APPLICATIONS

- Waterproofing underneath poured floor slabs

### COMPOSITION

- Reinforcement : non-woven polyester
- Coating mass : plastomer bitumen, consisting of  $\pm 70$  % bitumen and  $\pm 30$ % atactic polypropylene (APP).

### TECHNICAL SPECIFICATIONS (average values)

- Tensile strength (U.E.A.t.c.)
  - longitudinal : 600 N
  - transversal : 550 N
- Elongation at break (U.E.A.t.c.)
  - longitudinal : 40 %
  - transversal : 40 %
- Resistance to heat (U.E.A.t.c.) :  $> 140$  °C
- Low temperature flexibility (U.E.A.t.c.) :  $-5$  °C
- Dimensional stability :  $\leq 0,5$ %
- Tear resistance (U.E.A.t.c.)
  - longitudinal : 160 N
  - transversal : 160 N

## **DIMENSIONS**

- Thickness : 3 mm
- Length : 10 m
- Width : 1 m
- Surface : 10 m<sup>2</sup>
- Average weight : 41 kg

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

- Do not pile pallets
- Store indoors

## **TRANSPORT CLASSIFICATION**

N/A

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## NURAFLUX/PREMSEAL PRIMER – TECHNICAL DATA SHEET

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### DESCRIPTION AND AREAS OF USE

Nuraflux Primer is a bitumen based adhesive solvent solution which is specifically formulated to provide excellent adhesion for Nuralite Waterproofing Membranes under many kinds of surface conditions. Nuraflux Primer is an integral part of the Nuralite Waterproofing System and sufficient primer must be used on dry surfaces to condition them to be dust free so that the substrate is suitable for the application of Nuralite Waterproofing Membranes.

Used to prime all structural concrete, masonry, or wood surfaces on which waterproofing membranes will be used.

Designed to be used on applications down to –4 °C.

May be used on horizontal surfaces, but remains tacky, and precautions must be used in this application to prevent contamination of the Primer surface prior to installation of the membrane.

May be used on all concrete block and brick wall conditions.

### APPLICATION

Nuraflux Primer may be applied with roller, brush or spray. A roller with a heavy nap should be used to carry sufficient material to the area being primed.

Apply all Nuraflux Primer to a clean, dry, dust free and frost free surface at a coverage of approximately 5 sqm/litre. The primer should be spread sufficiently to avoid areas of excess material. Areas of excess material will lengthen the drying time on the application of the primer.

Nuraflux Primer will dry in a minimum of one hour - may dry quicker due to drying conditions, such as wind and warmth.

This product is black in colour and will remain tacky when dry.

The application of primer should be limited to what can be covered with Waterproofing Membrane in one working day. Any areas not covered with membrane during the day must be reprimed - be sure to cover all open containers when not applying primer, as the primer is volatile.

### SAFETY, STORAGE & HANDLING INFORMATION

Nuraflux Primer vapours are flammable. User should review Material Safety Data Sheet (MSDS) for this product and follow safety instructions listed therein.

### TRANSPORT CLASSIFICATION

IMDG Class 3.1  
UN No. 1294

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