

INSONO AF3 TAPE

TECHNICAL DATA SHEET

ANZ-TDS-20-D-INSONO AF3 TAPE



WATERPROOFING

APPLICATIONS

INDOOR APPLICATIONS

OUTDOOR APPLICATIONS

DESCRIPTION

INSONO AF3 TAPE is a flexible self-adhesive waterproofing membrane strip consisting of an elastomeric compound reinforced with a geotextile reinforcement.

The upper side is finished with a mixture of talcum and sand, and the underside is covered with a removable siliconised film.

FIELD OF APPLICATION

INSONO AF3 TAPE can be used as a corner reinforcement and detailing strip in conjunction with **INSONO AF3-90** membranes.

APPLICATION METHOD

INSONO AF3 TAPE is a self-adhered membrane strip that's a prepared substrate using **ELASTOCOL STICK** or a **SOPREMA** water-based primer. The overlaps are heat welded using a hot air gun.

INSTALLATION PROCEDURE

SUBSTRATE

- No work should be started until all surfaces are smooth, dry and free of ice, snow or any other substance that may prevent the membrane from adhering properly.
- Concrete substrate must be fully cured before application of the membrane strip.
- Concrete substrate must have a Concrete Surface Profile (CSP) between 3 and 5 as per International Concrete Repair Institute.
- Adhesion test is recommended prior to installation of membrane strip.
- Commencement of installation shall be taken as acceptance of the substrate by the Applicator.

PRIMING

- Prime the approved substrate with **ELASTOCOL STICK** or a **SOPREMA** water-based primer at the rate specified in the TDS.

INSTALLATION

- Unroll **INSONO AF3 TAPE** onto the substrate and fold into all corners or around details.
- As the **INSONO AF3 TAPE** is unrolled, apply pressure on the tape to optimise the self-adhesive property and to get full adhesion of the under-face of the membrane to the substrate. The full bond strength is achieved after the thermal activation created when welding the **INSONO AF3-90** membrane.
- Adjust application methods to accommodate varying environmental conditions as necessary to achieve the desired results.
- Weld the **INSONO AF3 TAPE** using a detail torch or hot-air welder when overlapping.
- In order to obtain a good adhesion, the membrane strip has to be placed at a temperature above +10 °C. Before installing, the rolls must be stored for at least 12 hours at a temperature above +10 °C.
- All penetrations and upturn details should be waterproofed as per detail drawings.

FOR COMPLETE INFORMATION ON PRODUCT INSTALLATION, PLEASE CONSULT YOUR SOPREMA AUTHORISED DISTRIBUTOR.

Easy to install

High mechanical properties

High adhesion properties

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PACKAGING

SPECIFICATIONS	INSONO AF3 TAPE
Thickness	2.5 mm
Roll dimensions	10 m × 0.33 m
Roll weight	9 kg
Rolls per pallet	90

(All values are nominal)

STORAGE AND HANDLING

Rolls shall be stored on their flat side and have an 18 month shelf life. If stored outdoors, cover them with an opaque protection cover after removal of the delivery packaging. Pallets of strips may not be placed onto each other during storage and rolls need to be stacked to avoid bending or sticking together. Storage at temperatures above +30 °C should be avoided at all times.

STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this publication is based on the present state of our best knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by Commonwealth or State Legislation. The owner, their representative or the contractor are responsible for checking the suitability of products for their intended use.

Note: Field service where provided, does not constitute supervisory responsibility. Suggestions made by Soprema Australia Pty Ltd either verbally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they are responsible for carrying out procedures appropriate to a specific application.

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