

INSONO AF3 ADHESIVE

TECHNICAL DATA SHEET

ANZ-TDS-87-INSONO AF3 ADHESIVE

APPLICATIONS

INDOOR APPLICATIONS

DESCRIPTION

INSONO AF3 ADHESIVE is a homogeneous solvent free, low odour, acrylic latex emulsion based adhesive.

INSONO AF3 ADHESIVE is used for the interior installation of INSONO AF3 waterproofing membrane with acoustic properties.

INSTALLATION PROCEDURE

SUBSTRATE:

- Suitable for:
 - Properly prepared in situ or precast concrete
 - Internal wall render
 - Floor screeds / concrete topping
 - Wet area grade fibre-cement sheeting
 - Wet area grade plasterboard
 - Structural marine plywood (EWPA "Type 5" certification mark)
- All surfaces to be covered must be firm, clean, dry, sound and smooth. All laitance, grease, oil, wax, curing compounds, loose material, paint and any other contaminants which may reduce or prevent adhesion must be mechanically removed. Masonry surfaces must be flush pointed and surface defects repaired.
- New concrete must be cured for minimum 28 days. All concrete must be completely dry. Render and cement screeds must be cured for minimum 7 days. Damp concrete, render or screeds must be allowed to thoroughly dry.
- Adhesion test is recommended prior to installation of membrane.

APPLICATION:

- INSONO AF3 ADHESIVE is ready-to-use. No mixing required. Remove the container lid and spread the adhesive. Pour into a paint tray or spread directly on the substrate.
- INSONO AF3 ADHESIVE is applied using a 100 mm nap roller. Set the INSONO AF3 membrane while the adhesive is fresh.

The application temperature varies from 10°C to 35°C.

Curing time was determined under ideal application conditions: 23°C and 50% relative humidity.

Curing time will be longer at lower temperatures.

CLEANING:

Tools and uncured INSONO AF3 ADHESIVE can be cleaned with water. If INSONO AF3 ADHESIVE is cured, it can be cleaned with solvents, such as mineral spirits or xylene.

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

PACKAGING

SPECIFICATIONS	INSONO AF3 ADHESIVE
Physical state	Viscous liquid
Base	Acrylic Latex
Colour	Beige
Container	19 L
Coverage rate per container	65 to 84 m ² / 19 L

Note: Coverage rate is approximate and may vary due to the application technique and surface roughness.



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PROPERTIES

PROPERTIES	INSONO AF3 ADHESIVE
Weight	1.19 kg/L or 22.5 kg/container
Wet open time	Approx. 30 minutes
Flash point	Non flammable
Freeze/thaw stability	Up to -12°C
Bonding to support	min. 0.31 mPa
Bonding to the INSONO AF3	min. 0.21 mPa
Curing time	4 to 6 h

STORAGE AND HANDLING

Shelf life up to 12 months in original sealed container. Store in a ventilated place, away from heat and direct sunlight.

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 and/or the contractor is responsible for checking the suitability of products for their intended use.



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NOTE : All products manufactured by SOPREMA Inc. comply with the description and properties indicated in the technical data sheet that was current at the date of manufacture.

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