

INSONO AF3 ADHESIVE



TECHNICAL DATA SHEET **250203SCANE**

(supersedes 200814SCANE)

DESCRIPTION

INSONO AF3 ADHESIVE is a homogeneous solvent free, low odour, acrylic latex emulsion based adhesive. INSONO AF3 ADHESIVE is used for interior installation of INSONO AF3 acoustic membrane.

RECOMMENDED SUBSTRATES

- Properly prepared, clean, dry, fully cured concrete (at least 28 days old), free of moisture, rising moisture and alkaline conditions.
- Cementitious screeds, mortar beds, gypsum-based concrete and cement-based levelling plasters.
- Exterior Plywood.

SURFACE PREPARATION

Surfaces must be clean and dry, free of oil, grease, dirt, or debris.

APPLICATION

INSONO AF3 ADHESIVE is ready-to-use. No mixing required.

1. ÉTAPES D'APPLICATION

- 1.1. Remove the container lid.
- 1.2. Pour into a pan or spread directly on the substrate.
- 1.3. Apply the adhesive using a 10 mm (3/8 in) nap rollers.
- 1.4. Set the INSONO AF3 membrane while the adhesive is fresh. Do not allow the adhesive to skin over or dry before applying the membrane.

Application temperature: between 10 °C (50 °F) and 35 °C (95 °F).

FOR COMPLETE INFORMATION ON PRODUCT APPLICATION, PLEASE CONSULT YOUR SOPREMA REPRESENTATIVE.

GENERAL INFORMATION

Specifications	INSONO AF3 ADHESIVE
Physical state	Viscous liquid
Base	Acrylic Latex
Colour	Beige
Container	19 L (5.0 US gal)
Weight, <i>density per 19 L (5 US gal) container</i>	1.19 kg/L (10.0 lb/US gal) 22.5 kg (50 lb)
Coverage rate, ⁽¹⁾ <i>per 19 L (5 US gal) container</i>	65 to 84 m ² (688 to 904 ft ²)
Reaction times, <i>wet open time curing time ⁽²⁾</i>	approx. 30 minutes 2 to 6 hours

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

(2): Curing time was determined under ideal application conditions, at 23 °C (73 °F) and 50% relative humidity. Curing time will be longer at lower temperatures.



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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.
This technical data sheet applies to products sold on the Canadian market only.

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PROPERTIES

Properties	Standards	INSONO AF3 ADHESIVE
Flash point	N/A	Non-flammable
Freeze/thaw stability		Up to 5 °C (41 °F)
Bonding to support		min. 0.31 mPa (45 psi)
Bonding to the INSONO AF3 membrane		min. 0.21 mPa (30 psi)

CLEANING

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

STORAGE AND HANDLING

The shelf life of INSONO AF3 ADHESIVE is 24 months, when properly kept in the original sealed container. Containers must be stored in a ventilated place, away from heat, frost and direct sunlight.

FOR MORE INFORMATION, REFER TO THE INSTRUCTIONS ON THE CONTAINER LABEL AND RELEVANT SAFETY DATA SHEET (SDS).

