

INSONO AF3 adhesive

TECHNICAL DATA SHEET 200814SCANE

(supersedes -)



SOUNDPROOFING

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 interior installation of INSONO AF3 acoustic membrane.

RECOMMENDED SUBSTRATE

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 leveling plasters.

Exterior Plywood and OSB panels.

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. Remove the container lid and spread the adhesive.

Pour into a pan or spread directly on the substrate.

INSONO AF3 adhesive is applied using a 10 mm nap roller. Set the INSONO AF3 membrane while the adhesive is fresh. Do not allow the adhesive to skin-over or dry before applying the membrane.

The application temperature varies from 10 °C (41 °F) to 35 °C (95 °F). Curing time was determined under ideal application conditions: 23 °C (73 °F) and 50% relative humidity. Curing time will be longer at lower temperatures.

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

PACKAGING

Specifications	INSONO AF3 adhesive
Physical state	Viscous liquid
Base	Acrylic Latex
Colour	Beige
Container	19 L (5.0 US Gallon)
Coverage rate per container	65 to 84 m ² / 19 L (688 to 904 ft ² / 5 US Gallon)

Note: Coverage rate is approximate and may vary due to the application technique and surface roughness.
(All values are nominal)



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PROPERTIES

Properties	INSONO AF3 adhesive
Weight	1.19 kg/L (10.0 lb/US Gal) or 22.5 kg (50 lb)/container
Wet open time	Approx. 30 minutes
Flash point	Non flammable
Freeze/thaw stability	Up to -12 °C (41°F)
Bonding to support	min. 0.31mPa (45 psi)
Bonding to the INSONO AF3 membrane	min. 0.21 mPa (30 psi)
Curing time	2 to 6 h

(All values are nominal)

CLEANING

Tools and uncured INSONO AF3 adhesive can be cleaned with water.

If INSONO AF3 adhesive is cured clean with solvents, such as mineral spirits, Varsol, xylene, etc.

STORAGE AND HANDLING

Storage: Up to 12 months in original sealed container. Store in a ventilated place, away from heat and direct sunlight.

For more information, refer to instructions on the container label and relevant safety data sheet (SDS).



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