

ALSAN FOAM EPS/XPS



ACCESSORY
PRODUCTS



ADHESIVE POLYURETHANE (PU)

Format	750 ml (Gw. 850 g/30 oz.)
Colours	Light green
Paintable	No
Skimming time	6 minutes
Curing time	24 hours
Application temperatures	0 to 30 °C (32 to 86 °F)
Service temperature	-40 to 100 °C (-40 to 212 °F)
Adhesion to wet surfaces	Yes
Performances	Specific gravity: 1.3 lb/ft ³
	Coverage rate: 14 m ² (150 ft ²)
	Class 1 – CAN/ULC-S701.1
Coverage rate	14 m ² (150 ft ²)
Shelf life (months)	15
Product code	24720
Quantity per box	12
Quantity per pallet	720

FEATURES AND BENEFITS

- Adhesive specifically designed for EPS and XPS insulation panels
- High-performance formula
- Adhesive comes out six times faster than a regular cartridge
- Strong adhesion
- Chemical base: Polyurethane (PU)

RECOMMENDED USES:

- Compatible with polystyrene and urethane foams, including SOPRA-XPS and SOPRA-ISO.
- Adheres to most common building materials such as cementitious materials, brick, wood, aluminum, and galvanized and painted sheet metal.

COMPLEMENTARY PRODUCTS



FOUNDATION
COATING



SELF-ADHERED
WATERPROOFING
MEMBRANE



ALSAN FOAM
CL-F



SOPRA-XPS



SOPREMA

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SURFACE PREPARATION

Before application, be sure that surfaces are clean, homogeneous and free from all contamination (oils and grease, dust, and loose or friable particles). Cement laitance must be removed. Dry and porous surfaces must be moistened with water. Air temperature during application must be between 0 and 30 °C (32 and 86 °F). Optimal container temperature is approximately 20 °C (68 °F). If the temperature of the container is lower, place it in lukewarm water (35 to 40 °C [95 to 104 °F]) for 40 minutes.

APPLICATION

Application temperatures: 0 to 30 °C (32 to 86 °F). Service temperatures: -40 to 100 °C (-40 to 212 °F).

Shake the can containing ALSAN FOAM EPS/XPS before use. Screw the can onto an application gun. Press the trigger of the gun to let the foam flow. Shake regularly during the application. Always keep the can upside down during application. Apply the foam in strips of 2 to 3 cm (3/4 to 1 1/8 in) in width at 3 cm (1 1/8 in) from the edges of the board. Apply ALSAN FOAM EPS/XPS in an "S" pattern with continuous beads installed every 45 cm (16 in).

During short work interruptions (less than 48 hours), the can may be left screwed onto the gun, but the screw on the back side of the gun must be tightened. The can must be under pressure, otherwise the foam will harden in the gun. Read the gun manufacturer's instructions for proper use of the application tool.

RESTRICTIONS

ALSAN FOAM EPS/XPS is not suitable for PE, silicone and PTFE substrates.

PROPERTIES

PROPERTIES	ALSAN FOAM EPS/XPS
Density (foam)	21 kg/m ³ l
Curing system	Moisture
Skinning time	6 min (+23 °C / 50 % R.H.)
Curing time	24 hours (+23 °C / 50 % R.H.)
Fire class	Classe 1 - CAN/ULC - S710.1
Thermal conductivity	0.036 W/m.K (@20 °C)
Elongation at break	13%
Tensile strength	7.6 N/cm ²
Compression strength	0.03 MPa
Yield	65-70 liters

(All values are nominal)

CLEANING

For longer work interruptions, clean the gun with ALSAN FOAM CL-F cleaner.

STORAGE AND HANDLING

This product may be kept for a period of 15 months from the date of production if stored in its undamaged, unopened original packaging. Store in dry conditions protected from direct sunlight at temperatures between 5 and 25 °C (41 and 77 °F).

For more information about the ALSAN product line, please contact your representative.