# **ALSAN FOAM UNI W 850 ml**



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# **INSULATING FOAM** POLYURETHANE (PU)

850 ml (Gw. 1000 g/35 oz.)
Light yellow
No
6 minutes
24 hours
-25 to 30 °C (-4 to 86 °F)
-40 to 80 °C (-40 to 176 °F)
Yes
Specific gravity: 1.2 lb/ft <sup>3</sup>
Class 1 - CAN/ULC-S701.1
60 L (16 gal)
24
24721
12
720

## FEATURES AND BENEFITS

- · Won't bow door and window frames
- Insulating and sealing

IDEAL FOR

OOORS AND WINDOWS

- Application in a wide range of temperatures: -25 to 30 °C (-4 to 86 °F)
- High-performance formula; requires fewer cartridge changes
- Chemical base: Polyurethane (PU)

### **RECOMMENDED USES**

- Outdoor and indoor use
- · Formulated to air-seal gaps around rough opening of windows and doors
- · Blocks drafts and saves energy
- · Permanent adhesion to vinyl, wood, and metal, in addition to being airtight and waterproof
- Wiring and plumbing penetrations and HVAC ductwork.
- Waterproofing of foundation sills, edge joists, attic access hatches, and pest entry points

# **COMPLEMENTARY PRODUCTS**



SOPRASEAL STICK FLASHPRO

SOPRASEAL STICK VP



ALL-WEATHER BUTYL FLASHING TAPE



SOPRASEAL **STICK 1100 T** 

#### 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. The container application temperature is between 5 and 25 °C (41 and 77 °F). Optimal container temperature is approximately 20 °C (68 °F). If the container temperature is lower, place it in lukewarm water (35 to 40 °C [95 to 104 °F]) for 40 minutes.

#### **APPLICATION**

#### Application temperatures: -25 to 30 $^\circ\text{C}$ (-13 to 86 $^\circ\text{F}).$

Service temperatures: -40 to 80 °C (-40 to 176 °F).

Shake the can containing ALSAN FOAM UNI W 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. 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 UNI W is not suitable for PE, silicone and PTFE substrates.

#### PROPERTIES

PROPERTIES	ALSAN FOAM UNI W (850 ml)
Density (foam)	21 kg/m³l
Curing system	Moisture
Skinning time	6 min (+23 °C [73 °F] / 50 % R.H.)
Curing time	24 hours (+23 °C [73 °F] / 50 % R.H.)
Fire class	Class 1 - CAN/ULC-S710.1
Thermal condictivity	0.036 W/m.K (@20 °C [68 °F])
Compression strength	0.03 MPa

(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.



