

SOPRA-FOAM PESTBLOCK



TECHNICAL DATA SHEET **240918SCANE**

(supersedes -)

DESCRIPTION

SOPRA-FOAM PESTBLOCK is a single-component polyurethane foam designed for interior and exterior use for filling and insulating holes, cracks and joints up to 25 mm (1 in).

The olfactory repellent in the foam offers protection against mice, birds, bats, and squirrels. It also blocks ants, cockroaches, spiders, and bees. It can be used to fill holes and cracks inside garages, attics, crawl spaces, basements, under sinks, around pipes/electrical penetrations, or any other place where pests, insects or drafts can infiltrate.

RECOMMENDED SUBSTRATES

SOPRA-FOAM DOORS AND WINDOWS adhere to most building materials, including vinyl, wood, metal, polystyrene and polyisocyanurate. It can also be used on SOPREMA's SOPRASEAL membranes and RESISTO's smooth-surface membranes such as door and window membranes.

SURFACE PREPARATION

Before application, surfaces must be clean, homogeneous and free of all contamination (oils and greases, dust and loose or friable particles). Cement laitance must be removed. Dry and porous surfaces must be moistened with water.

APPLICATION

Shake the SOPRA-FOAM PESTBLOCK cartridge, remove the protective cap, and attach the straw to the cartridge. Do not overtighten. Hold cartridges down while applying foam. Shake the cartridge intermittently during prolonged use.

Do not fill the entire space to allow the foam to expand. Expansion may vary according to ambient temperature and humidity levels. In dry conditions, we recommend filling gaps in several thin layers (≤ 25 mm (1 in)). Ensure that each layer can harden and expand sufficiently. Spray water on the foam to accelerate curing if necessary.

For outdoor use, it is recommended to paint or cover exposed foam for better performance. The foam can be sanded, painted or stained after 24 hours.

SOPRA-FOAM PESTBLOCK can be applied at temperatures ranging from -5 to 30 °C (23 to 86 °F). However, we recommend that the container be conditioned to around 20 °C (68 °F) 12 hours before the application, for optimum performance.

LIMITATIONS

SOPRA-FOAM PESTBLOCK is not suitable for silicone and PTFE substrates.

After exposure to UV rays, cured foam loses stability and properties.

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

GENERAL INFORMATION

Specifications	SOPRA-FOAM PESTBLOCK
Physical state	Liquid
Technology	Single component polyurethane
Colour	Light yellow
Curing system	Moisture



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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.

sopca-en-ca-tds-sopra-foam-pestblock

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GENERAL INFORMATION *(Continued)*

Specifications	SOPRA-FOAM PESTBLOCK
Cartridge format	400 ml (Straw)
Weight	340 g (12 oz)
Yield ⁽¹⁾	14 L/gal

(1): Yields are approximate and may vary according to application technique, surface roughness, temperature and humidity.

PROPERTIES

Properties	Standards	SOPRA-FOAM DOORS AND WINDOWS
Tack-free ⁽¹⁾ 1 cm wide	ASTM C1620	7 ± 3 minutes
Trim time ⁽¹⁾ 1 cm wide	ASTM C1620	30-45 minutes
Curing time ⁽¹⁾	-	24 hours
Service temperature	-	-40 to 80 °C (-40 to 176 °F)

(1): Times were established at a temperature of 23 °C (73 °F) and 50% relative humidity. Reaction times will be slower at lower temperatures and drier air.
(All values are nominal)

CLEANING

For uncured foam, use SOPRA-FOAM CL-F cleaner and wipe with a disposable material. Follow the instructions on the SOPRA-FOAM CL-F cleaner technical data sheet. Cured foam must be removed manually; it is not harmful.

STORAGE AND HANDLING

SOPRA-FOAM PESTBLOCK cartridges can be stored for 18 months from the date of manufacture if left in their original, unopened packaging. Ensure the foam is used before the date indicated on the cartridge and store the cartridges upright in dry conditions, out of direct sunlight and at temperatures between 5 and 25 °C (41 and 77 °F).

For more information and advice on the safe handling, storage and disposal of the chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.



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