

TYTAN BY SELENA
MITTEN

Tytan Insulating Foam

SKU: TYTAN-PU-FOAM

WARRANTY

Product replacement only — Selena USA, Inc.

PROFILES

Gun PU Foam · Straw PU Foam

Tytan Insulating Foam is a professional polyurethane aerosol foam sealant for sealing and insulating gaps around windows, doors, pipes, and duct penetrations. Available in Gun PU (low-expansion, no-bow formula for precise frame installation) and Straw PU (high-expansion for large cavities) variants, in 9 oz and 17 oz cans. Compatible with the Gun Pro and Eco Gun Pro reusable applicator guns.

Key Features

- 2 variants: Gun PU Foam (low-expansion, gun-applied) and Straw PU Foam (high-expansion, straw-applied)
- Bonds to wood, metal, masonry, glass, concrete, plaster, and most plastics
- Available in 9 oz (255 g) and 17 oz (480 g) cans
- Cured foam is paintable, sandable, and stainable (after 24 hrs)
- No-bow formula — low-expansion Gun Foam will not bend or bow window and door frames
- Durable airtight seal — stops air infiltration, drafts, and energy loss
- Compatible accessories: Gun Pro and Eco Gun Pro reusable foam guns
- Must be protected from UV — paint or coat exposed foam after trimming

Profiles & Specifications

TYTAN-GUN

Gun PU Foam — Window & Door Foam Sealant Pro

Professional low-pressure, low-expansion polyurethane foam for filling, sealing, and insulating gaps between window and door frames and their rough openings. The controlled low-expansion formula fills without bowing or bending frames. Applied with a reusable foam gun (sold separately) for precise metering. Bonds to wood, concrete, plaster, metal, masonry, glass, and most plastics. Available in 9 oz (255 g) and 17 oz (480 g) cans.



Application	Gun-applied (pistol-grip foam gun required)
Expansion	Low-pressure, low-expansion — will not bow frames
Can Sizes	9 oz (255 g) · 17 oz (480 g)
Yield — 17 oz	25–30 L expanded · ½" gap: 196 m · ¼" gap: 787 m
Yield — 9 oz	12–17 L expanded · ½" gap: 94 m · ¼" gap: 378 m
Application Temp	See label; store below 50°C (122°F)
Cured Colour	Pale yellow
Best For	Window and door rough openings — interior and exterior

TYTAN-STRAW

Straw PU Foam — Window & Door Foam Sealant

High-expansion polyurethane foam for quickly filling large gaps and openings inside and outside buildings. The disposable straw applicator makes it economical for one-time or occasional use. Bonds to wood, concrete, plaster, plumbing materials, and most common construction substrates. Available in 9 oz (255 g) and 17 oz (480 g) cans.



Application	Straw-applied (disposable straw included)
Expansion	High-expansion — efficient for large cavities
Can Sizes	9 oz (255 g) · 17 oz (480 g)
Yield — 17 oz	21–26 L expanded · ½" gap: 165 m · ¼" gap: 660 m
Yield — 9 oz	11–16 L expanded · ½" gap: 87 m · ¼" gap: 348 m
Cured Colour	Pale yellow
Best For	Large gaps, corner T-joints, pipe/duct penetrations, siding edges

Certifications & Testing Standards

Tytan Insulating Foam meets or exceeds the following Canadian and international performance standards.

- WHMIS Classification: Class A (Compressed Gas) · Class B5 (Flammable Aerosols) · Class D2A (Respiratory sensitization, Reproductive toxicity), Class D2B (Skin sensitization, Eye irritant)
- Transport: UN1950, Aerosols, Class 2.1 — DOT (US) and TDG (Canada)
- US TSCA and Canada DSL/CEPA 1999 compliant
- GHS Signal Word: DANGER — Flammable aerosol; contains gas under pressure; may cause allergy or asthma symptoms if inhaled
- Manufactured by Selena USA, Inc., Holland MI — distributed in Canada through Mitten Inc.
- Warranty: Selena USA, Inc. liability is limited to replacement of product only

Compatible Accessories

Gun Pro

Reusable pistol-grip foam gun for precise, controlled application of Gun PU Foam cans. Adjustable flow valve for metered output. Required for use with Tytan Gun PU Foam cans.

Eco Gun Pro

Lightweight reusable foam gun — a cost-effective alternative to the Gun Pro for less frequent use. Compatible with all Tytan Gun PU Foam cans.

Installation Guide

- 1 **PREPARATION** — Ensure surfaces are clean and dry. Wear protective eyewear and gloves. Do not breathe vapors or spray. Work in a well-ventilated area. Keep away from heat, open flames, sparks, and hot surfaces. Do not smoke.
- 2 **APPLICATION** — Fill cavities to approximately 50% full to allow for foam expansion after application. Cracks or gaps wider than 2" should be filled gradually in multiple layers.
- 3 **GUN FOAM** — Attach the foam gun (Gun Pro or Eco Gun Pro) to the Gun PU Foam can. Hold the can inverted. Apply foam by squeezing the trigger, moving steadily along the gap. Adjust the flow valve to control output.
- 4 **STRAW FOAM** — Attach the included straw to the nozzle. Hold the can inverted. Apply foam by pressing the nozzle, moving steadily along the gap.
- 5 **CURING** — Allow foam to fully cure before trimming. Curing time varies with temperature and humidity.
- 6 **TRIMMING** — Trim excess foam with a sharp knife or serrated edge. Cured foam may be sanded, painted, or stained — not sooner than 24 hours after application.
- 7 **UV PROTECTION** — Cured foam will discolour and lose its stability and properties when exposed to UV light. Paint or coat exposed foam for best results.
- 8 **STORAGE** — Store in a cool, dry location below 50°C (122°F). Do not puncture or expose to direct sunlight for extended periods. Keep out of reach of children.



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promaterials.ca

PHONE

(905) 836-7272

EMAIL

info@promaterials.ca

ADDRESS

Unit 5, 1235 Journey's End Cir, Newmarket, ON