

Contractor Grade Polyurethane Gun Foam **IPF™**

green

single component foam system



Low Expansion Formula

Eliminates up to 80% of waste & Clean-up over other formulas.

Constant Application Pressure

IPF delivers unparalleled consistent foam dispensing pressure throughout application.

IPF Performance

IPF's European quick cure formula offers the finest cell structure, excellent adhesion and remains flexible once cured.

50% Longer Shelf Life

IPF's premium formula offers longer shelf life than other competitive products.

Industry leading Gun/Foam System

IPF's integrated Gun/Foam System is so unique it brings gunfoaming to a new level. Our 'IPF foam' and 'IPF Eco gun' combine to deliver industry leading performance.



toll free
1.800.565.9936
rivenco.com

29oz, # IPFGR750

IPF™ ECO High Performance
Swiss Manufactured

CP • Economical & Durable



Lubri-Clean

Our dual purpose FoamGun cleaner both cleans and lubricates our applicator guns. Custom formulated to remove uncured foam, easy to use and will not evaporate quickly like others.



Limited Warranty: IPF is warranted to be free from defects. Manufacturer shall not be liable for any consequential or other damage or remedy. Its sole obligation and your exclusive remedy are limited to the product replacement. There are no warranties which extend beyond the description on the face hereof. **Rivenco Industries Ltd.**

IPF GREEN Contractor Grade Polyurethane Gun Foam single component foam system

Technical Data Sheet



Description

IPF GREEN is a single component polyurethane foam used to seal around windows, doors and unwanted cracks and gaps in a building envelope. It is an excellent air barrier and has natural additive to fend off rodents and insects.

IPF GREEN is made from an MDI Monomer, uses environmentally friendly propellant and contains a Fire Retardant.

Typical Uses

IPF GREEN is used to seal around windows, doors, and unwanted cracks and crevices in a building envelope. It can be easily applied around vents, pipes and other building wall penetrations.

IPF GREEN is infused with a natural ingredient that offers an aroma that fends off all kinds of insects, without killing them. It should not be left exposed to ultraviolet light or longterm exposure to water.

Surface Preparation

Substrate must be clean, free of loose particles, dust, grease or release agents. Protect surfaces not to be foamed.

Installation

IPF GREEN is completely re-useable by following product instructions. A thorough instructional video is also available at Rivenco.com. Always store foam can attached to gun.

Sizes

Available in 29 oz (750ml) cans it is packaged 12 cans per case. There are 64 cases per pallet.

Application

Read instructions carefully for dispensing gun and on IPF GREEN container. Always

keep gun adapter area clean and leave partial can attached to gun. Remove fresh foam with gunfoam cleaner. Use in well ventilated areas, always wear gloves, eye protection and protective clothing.

Specifications

Meets European B2 Fire Standard. Has been tested to CAN/ULC S-102.2 & CAN/ULC S-102.1 and AAMA 812-04, FSI= Class 1.

CCMC Approved*... CCMC # 13531-L.

*CAN/ULC-S710.1, Standard for Thermal Insulation – Bead Applied One-Component Polyurethane Air Sealant Foam.

Theoretical Yields

29oz (750 ml)

- 1/4" bead = 5,512 linear feet
- 3/8" bead = 3,445 linear feet
- 1/2" bead = 1,378 linear feet

Technical Properties

- **Density:** 39 kg/m³
- **Compressive Strength:** 7-10 psi
- **Shear Strength:** 6 psi
- **Tack Free:** 11 mins (50% RH)
- **Elongation:** 7%
- **Initial Thermal Resistance:** 0.73 m²-K/W, (25mm thickness) R4.2 / inch, ASTM C518
- **Air Permeance:** @ 75Pa, 0.0098 L/m²-s
- **Closed Cell Content:** Open Cell: 51% Closed Cell: 49%
- **Dimensional Stability:** @ -20°C: +1.3 @ 70°C; 97 +/- 3% RH: -6.0 (vol. change %)
- **Durability Performance,** L/s per m joint length: Wood frame, before aging: 0.008 Wood frame, after aging: 0.005 PVC frame, before aging: 0.013 PVC frame, after aging: 0.023
- **Open Time:** 6-8 minutes @ 70%RH
- **Tensile Strength:** 40 kPa
- **Max. Service Temp:** 110°C (240°F)
- **VOC,** hours Time to reach max. limit levels: 12
- **Yield, L/100 g:** 1.68
- **Shelf Life:** 18 mnth*
**from manufacture date*

Storage

Store in a cool dry place. Do not expose to open flame or temperatures above 120°F (49°C).

Health & Safety

Flammable liquid may cause skin irritation and eye damage. Contents under pressure.

Contains MDI monomer, polyurethane resin and a flammable propellant blend. Cured foam exposed to temperatures beyond 240°F (110°C) may release hazardous decomposition products. Keep away from open flames and other sources of ignition. Use in well ventilated areas. Do not puncture can or use in areas above 120°F (49°C). Remove wet foam from skin with gun foam cleaner, acetone or nail polish remover. Keep out of reach of children. *Not for use by children.*

First Aid

In case of eye contact, flush eye with water for 15 minutes and get immediate medical attention. If ingested contact a physician.

Technical Support

IPF is backed by an exceptional Technical Support team. If you require technical assistance, call our toll free technical support line at **1-800-565-9936**.

Limited Warranty

RIVENCO INDUSTRIES LTD. Warrants this product to be free from defects. RIVENCO INDUSTRIES LTD. Shall not be liable for any consequential or other damage or remedy. Its sole obligation and your exclusive remedy are limited to product replacement. There are no warranties which extend beyond the face hereof.



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