

Professional Grade
Polyurethane
Gun Foam

IPF™

green
single component foam system

Technical Data Sheet



Low Expansion Formula

Formulated to be safe for use with windows and doors with no risk of bowing or binding.

Constant Application Pressure

IPF delivers unparalleled consistent foam dispensing pressure throughout application.

CCMC #13531-L Standard*

Tested in Canada for Canadian applications. CCMC evaluations are supported by the latest technical research and expertise and are based on the requirements of the National Building Code of Canada or Provincial/Territorial Building Codes.

50% Longer Shelf Life

IPF products always exhibit longer shelf life than competitive products.

Industry Leading Trademarked Gun/Foam System

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

Repels Insects

IPF Green is infused with a natural ingredient with an aroma that fends off all kinds of insects, without killing them. Insect proof homes are a huge selling feature!

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



OUR FOAM THAT IS MOST REQUESTED BY BUILDING INSPECTORS



Lubri-Clean

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

toll free

1-800-565-9936

rivenco.com

Revised: July 31, 2020

Technical Properties

Density	15-18 kg/m ³
Tack Free Time	11 mins (50% RH)
Shelf Life	18 months [from mfg date]
Air Permeance	75Pa, 0.0098L/m ² -s

See TDS on back for more technical properties

HCFC
FREE



IPF Green is your #1 choice in concern to the health of the environment.

IPF Green is made from an MDI Monomer and uses environmentally friendly propellant and contains a fire retardant.

Other gun foams contain propellants that are damaging to our o-zone layer.



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.



DESCRIPTION

IPF GREEN is a closed cell 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. IPF Green 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-usable 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; IPF Green 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 gun-foam cleaner. Use in well ventilated areas, always wear gloves, eye protection and Protective clothing.

SPECIFICATIONS

IPF Green has achieved GREENGUARD GOLD Certification. 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.

STORAGE

Store at 21°C (70°F). Do not expose to open flame or temperatures above 49°C (120°F).

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.

Technical Properties

Density	15-18 kg/m ³ (0.9-1.1 lb/ft ³)
Tack Free Time	11 mins (50% RH)
Shelf Life	18 months [from mfg date]
Compressive Strength	5 N/cm ² (7-10 psi)
Shear Strength	4 N/cm ² (6 psi)
Elongation	7%
Initial Thermal Resistance	0.73 m ² -K/W, (25mm thickness) R4.2 / inch, ASTM C518
Air Permeance @ 75Pa	0.0098L/m ² -s (CCMC tested)
Cell Structure	Closed cell
Dimensional Stability (vol. change %)	at -20°C: +1.3 at 70°C; 97 ±3% RH: -6.0
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 at 70%RH
Tensile Strength	40 kPa
Max. Service Temp	110°C (240°F)
VOC	Hours time to reach max. limit levels: 12

Sales & Customer Service

Rivenco Industries Ltd.
150 Curtis Drive, Guelph, ON N1K 1N5

T: 519-822-0544 F: 519-822-0543
TF: 1-800-565-9936 E: info@rivenco.com

Last Edited: July 31, 2020