

Professional Grade

Polyurethane
Gun Foam

IPF™

All WeatherPro

single component foam system

Technical Data Sheet



All Weather Performance

Formulated specifically for use in low temperature and low humidity conditions. Guns well at -10° C (14° F) and will completely utilize total contents of can.

Low Expansion Formula

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

IPF Quality Assurance

IPF's All Weather Pro is a high yield product exhibiting extremely low expansion and develops low pressure in the window cavity. The very fine cell structure is an IPF trademark which eliminates up to 80% waste and clean-up over other formulas.

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.



High Performance
Swiss Manufactured

IPF™eco



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.



IPF ALLWEATHER PRO GUN FOAM HAS YOU COVERED IN ALL SEASONS

toll free

1-800-565-9936

rivenco.com

Revised: July 31, 2020

Technical Properties

Density	15-18 kg/m ³
Tack Free Time	8 mins (70% RH)
Shelf Life	15 months [from mfg date]
Application temp.	-10 to 27° C

See TDS on back for more technical properties

HCFC
FREE



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

IPF AllWeather Pro 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 ALL WEATHER PRO is a single component polyurethane foam used to seal around windows, doors and unwanted cracks and gaps in a building envelope. IPF ALL WEATHER PRO™ is made from an MDI monomer, uses environmentally friendly propellant and contains a fire retardant.

TYPICAL USES

IPF ALL WEATHER PRO specifically formulated for use in low temperature and low humidity conditions. IPF ALL WEATHER will work well at -10°C (14°F). IPF ALL WEATHER 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 ALL WEATHER PRO is completely re-usable by following product instructions. Always store gun with foam can attached to gun.

Sizes

Available in 24 oz (600ml) cans it is packaged 12 cans per case. There are 64 cases per pallet.

Application

Read instructions carefully for dispensing gun and on IPF container. Always keep gun adapter area clean and leave partial can attached to gun. Remove fresh foam with LUBRI-CLEAN gun foam cleaner. Use in well ventilated areas: always wear gloves, eye protection and protective clothing.

Specifications

IPF AllWeather Pro has achieved GREENGUARD GOLD Certification. Meets European B2 fire Standard. Has been tested and passed CAN/ULC S-102.2 & CAN/ULC S-102.1. Surface Burning Characteristics, Class 1/ Class A and is an excellent Air Barrier.

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	8 mins (70% RH)
Trim time	30 mins (70% RH)
Compressive strength	5 N/cm ² (7-10 psi)
Elongation at break	20%
Shear strength	5 N/cm ² (7-10 psi)
Cell Structure	Closed cell
Thermal resistance	3.8/in.
Max service temp.	115° C
Application temp.	-10 to 27° C
Ideal application temp.	15 to 27° C
Fire spread index (FSI)	14
Smoke development (SD)	24
Shelf Life	15 months [from mfg date]

Sales & Customer Service

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