GacoFlex™

GacoFlashFoam™
Spray-Applied 3 lb. Polyurethane Foam Flashing

GacoFlashFoam™ is a high density, 3 lb. closed cell polyurethane foam designed for use as spray-applied flashings at curbs, parapets, walls and penetrations prior to application of GacoFlex Coatings. GacoFlashFoam bonds to any shape or substrate and eliminates common sources of leaks often experienced with other flashings. It may also be used to repair existing spray foam roofing systems.

Quick and easy to install, GacoFlashFoam provides an economical, efficient and superior alternative to labor intensive seam tapes. The convenient self-contained kit does not need power and is light and portable, just carry it in one hand and spray with the other.

Note: To protect against UV damage, coat GacoFlashFoam with GacoFlex Silicone Coating within a day of application.

CONTENTS:

The GacoFlashFoam™ low pressure kit consists of two chemical components (A: isocyanate and B: polyol blend), a dispensing gun, ten multi-purpose mixing nozzles, nitrile gloves, packet of petroleum jelly and instructions for proper set up, operation, storage and reuse of the kit.

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GacoFlex GacoFlashFoam™
3 lb. Low Pressure Spray Foam

DESCRIPTION	GacoFlashFoam™ 3lb. Low Pressure Spray Foam is a high density, closed-cell polyurethane foam packaged in disposable kits consisting of two chemical components (Component A: isocyanate and Component B: polyol blend), dispensing gun, ten multi-purpose mixing nozzles, nitrile gloves, and packet of petroleum jelly. The light, portable and convenient kit does not require any external power source, and can be carried in one hand while spraying with the other.
USAGE	GacoFlashFoam is ideal for use as spray-applied flashings at curbs, parapets, walls and penetrations prior to application of GacoFlex Coatings. It is an economical and efficient alternative to labor intensive seam tapes, and bonds to any shape or substrate to eliminate common sources of leaks. GacoFlashFoam may also be used to repair existing spray foam roofing systems.

PHYSICAL PROPERTIES

NOMINAL DENSITY
  Free Rise
  Sprayed-in-Place
	ASTM D1622
	2.8 lbs/ft^3
	3.0 lbs/ft^3	

R VALUE	ASTM C518	R 6.5 at 1"
COMPRESSIVE STRENGTH - PARALLEL TO RISE	ASTM D1621	26 psi
WATER ABSORPTION	ASTM D2127	0.009 lb/ft^2
CLOSED CELL CONTENT	ASTM D2856	>90%

DIMENSIONAL STABILITY
  158°F, 100 RH, 7 days
  -80°F, 7 days
	ASTM D2126
	3.75% Volume Change
	0.03% Volume Change	

HIGH TEMPERATURE TOLERANCE	250°F	
TACK FREE TIME	30-40 seconds	
RISE TIME	30-40 seconds	
YIELD (Published yield is theoretical and may vary based on several factors, including ambient conditions and specific application.)	10 ft^3 | 120 ft^2 at 1" thick	

APPLICATION

SURFACE PREP	The substrate must be clean and dry prior to GacoFlashFoam application; cover or mask off any areas subject to over-spray.
PRIMER	PVC pipes and metal should be primed with GacoFlex E5320 2-Part Epoxy Primer/Filler according to label directions. For rusted metal, remove any loose or scaling rust, and apply two coats GacoFlex E5320 2-Part Epoxy Primer/Filler.
APPLICATION	**TO MAKE REPAIRS TO EXISTING FOAM ROOFS:** • Remove any wet, damaged, delaminated or blistered foam. Foam that is "burned" (brown in color) from UV exposure should be removed by sanding or grinding. Cut the edges of the repair area at 45 degrees, outward, to provide a good tie-in. Sand or grind off any existing coating 6" beyond the cut.* • Ensure surface is clean and dry. Apply GacoFlashFoam to desired thickness and then grind or sand the foam to shape it as needed. • GacoFlashFoam should be top coated with a GacoFlex Coating such as GacoFlex Silicone Coating within a day to avoid UV damage from sun exposure. Allow foam to cure for approximately 2 to 4 hours prior to application of coating. **FOR INSTALLING CURBS, FLASHINGS OR ROOF PENETRATIONS:** • Remove existing foam as needed. Follow the same instructions as for repairs. **RECOMMENDED SUBSTRATE TEMPERATURES:** • For best results, use with substrate temperatures between 65°F to 90°F (18°C to 32°C). Surface temperature will affect the expansion, cure time and possibly also the adhesion of the foam. Cooler temperatures will result in less expansion and slower cure times. Temperatures below 50°F (10°C) may result in adhesion problems due to condensation. It is recommended that the surface temperature be raised artificially or that the project be delayed until a time when the sun or interior temperatures can warm the surface. Higher temperatures will result in faster cure times, less expansion and in some instances, adhesion problems. **IMPORTANT: Please refer to Operating Instructions included with the GacoFlashFoam Kit for more details.** For Technical Assistance: Please contact Gaco Western at 800-456-4226. *GacoFlashFoam will not adhere to silicone coatings.
STORAGE	Shelf life is 13 months from date of manufacture when stored in temperatures between 40°F-120°F (5°C-48°C); once kit is opened, use within 30 days, and use a minimum of once per week to keep fresh chemicals in lines.

Always use recommended personal protective equipment when using spray polyurethane foam products and read Operating Instructions prior to use. All hot work, i.e. welding, torches and open flame work must be completed prior to installation of the polyurethane foam; smoking in the application area shall be strictly prohibited. For specific Safety and Health information please refer to the Safety Data Sheet.

For more information call 800.331.0196 or reach out to your GacoFlex Local Area Manager at Gaco.com/representatives.

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