Gaco™

GACOFLEX™ GACOFLASHFOAM™
CLOSED-CELL POLYURETHANE FOAM FLASHING

A. PRODUCT 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.

B. RECOMMENDED USE:

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.

C. PACKAGED PRODUCT DATA*:

PROPERTY	DESCRIPTION
YIELD	10 ft³ (0.28 m³)	120 ft² (11.1 m²) at 1 in (25 mm) thick NOTE: Published yield is theoretical and may vary based on several factors, including ambient conditions and specific application.
STORAGE	Shelf life is thirteen (13) months from date of manufacture when stored in temperatures between 40 – 120 °F (5 – 48 °C); once kit is opened, use within 30 days, and use a minimum of once per week to keep fresh chemicals in lines.

D. APPLIED PRODUCT DATA:

PROPERTY	TEST	RESULT
NOMINAL DENSITY – FREE RISE **NOMINAL DENSITY – SPRAYED-IN-PLACE**	D1622 D1622	2.8 lb / ft³ (1.3 kg / 0.03 m³) 3.0 lb / ft³ (1.4 kg / 0.03 m³)
R VALUE	C518	R 6.5 at 1 in (25 mm)
COMPRESSIVE STRENGTH – PARALLEL TO RISE	D1621	> 40 psi at 3.0 pcf
WATER ABSORPTION	D2127	0.009 lb / ft² (0.004 kg / 0.09 m²)
CLOSED CELL CONTENT	D2856	> 90 %
HIGH TEMP TOLERANCE	250 °F (120 °C)	

| TACK FREE TIME | | Thirty (30) – forty (40) seconds |
| RISE TIME | | Thirty (30) – forty (40) seconds |

E. INSTALLATION INSTRUCTIONS:

STAGE	DESCRIPTION
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 in (150 mm) 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. FOR INSTALLING CURBS, FLASHINGS OR ROOF PENETRATIONS: Remove existing foam as needed. Follow the same instructions as for repairs. TOP COATING REQUIRED: GacoFlashFoam must 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 two (2) to four (4) hours prior to application of coating. RECOMMENDED SUBSTRATE TEMPERATURES: For best results, use with substrate temperatures between 65 – 90 °F (18 – 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.** **GacoFlashFoam will not adhere to silicone coatings.

* For specific Safety and Health information please refer to the appropriate Safety Data Sheet that is associated with this product & published on Gaco.com.