



Product Data Sheet (PDS):

GacoBond™ FOAMSEAL F2100

Revised: 06/2026

GACOBOND™ FOAMSEAL F2100 STRUCTURAL ADHESIVE 2-PART POLYURETHANE FOAM SYSTEM

A. DESCRIPTION:

GacoBond™ Foamseal F2100 is a 2-part, 1:1 ratio polyurethane rigid foam system which provides a method of effectively bonding structural members to substrates and can completely eliminate mechanical fasteners. F2100 has also been designed to act as an additional insulation, sealant, and thermal break.

B. ADVANTAGE:

- High quality foam with excellent cell structure
- Contains no CFC or HCFC blowing agents
- Test to ASTM C557, ASTM E72, ASTM D6464, UL723, UL1715
- Building Code Compliance: 2006 IBC, 2006 IRC, 2009 IBC, 2009 IRC, 2012 IBC, 2012 IRC, 2015 IBC, 2015 IRC, 2018 IBC, 2018 IRC, 2021 IBC/IRC, 2024 IBC/IRC

C. TYPICAL PROPERTIES:

Typical Value	
Base:	Polyurethane
Shelf Life:	1 Year from Date of Manufacture*
Flammability	ASTM E84, tested as applied in two 2 ½ inch wide by 1 ½ inch thick beads. Refer to UL test report 93NK1218. Flame Spread....60 Smoke.....200
Formaldehyde	No urea formaldehyde added during adhesive manufacturing
* Keep containers tightly closed when not in use.	

D. DIRECTION FOR USE:

- F2100 is approved for use by ICC-ES Evaluation Report# ESR4927
- F2100 must be applied according to the detailed instructions in the "Guidelines for Use, Application and Safe Handling" Manual

E. REGULATORY COMPLIANCE:

- SCAQMD Rule 1168
- (South Coast Air Quality Management District)
- California Air District Regulations
- Ozone Transport Commission (OTC) Rule for Adhesives and Sealants

F. SUSTAINABILITY GUIDE:

Contributes to LEED® and other green building rating system credits:

- LEED-NC and LEED-CI EQ Credits 3.2 and 4.1, and ID Credit 1.1-1.4
- LEED-EB MR Credit 2.2 Environmentally Preferable Materials
- LEED for Schools EQ Credit 3.2 and 4, and ID Credit 1.1-1.4
- LEED Core & Shell EQ Credit 4.1 and ID Credit 1.1-1.4
- NAHB Model Green Home Bldg. Guidelines – Sect 7, Global Impact 7.1.3
- CHPS (Collaborative for High Performance Schools EQ Credit 2.2
- GREENGUARD GOLD certified

¹ *For specific Health and Safety information please refer to applicable Safety Data Sheet (SDS)*

CLEAN UP:

Equipment and tools should be cleaned immediately after use with acetone or other exempt solvent.