



FOAMSEAL® F2100
STRUCTURAL ADHESIVE 2 PART
POLYURETHANE FOAM SYSTEM

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION:

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.

ADVANTAGE:

- High quality foam with excellent cell structure
- Contains no CFC or HCFC blowing agents
- Test to ASTM C557, ASTM E72, UL723, UL1715
- Building Code Compliance: 2009 IRC, 2009 IBC, 2006 IRC and 2006 IBC

TYPICAL PROPERTIES:

| Property | Typical Value |
|---|--|
| Base: | Polyurethane |
| Shelf Life: | 6 months 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. | |

DIRECTIONS FOR USE:

F2100 is approved for use and manufacture by Progressive Engineering Inc, an accredited Testing Laboratory and Third Party Quality Control Agency.
 F2100 must be applied according to the detailed instructions in the "Guidelines for Use, Application and Safe Handling" Manual

REGULATORY COMPLIANCE:

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

KEEP OUT OF REACH OF CHILDREN
FOR PROFESSIONAL OR INDUSTRIAL USE ONLY
USE ONLY WITH APPROVED EQUIPMENT

SUSTAINABILITY GUIDE:

- GREENGUARD® GOLD Children & Schools Certified
- GREENGUARD® Indoor Air Quality Certified
- 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
 - Green Guide for Health Care EQ Credit 4.1
 - NAHB Model Green Home Bldg Guidelines – Sect 7, Global Impact 7.1.3
 - CHPS (Collaborative for High Performance Schools) EQ Credit 2.2

NOTICE TO PURCHASER:

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Complete technical information is available from
 ITW Polymers Sealants North America, Inc.