

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, 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

TYPICAL PROPERTIES:

Property	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.	

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

REGULATORY COMPLIANCE:

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

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

NOTICE TO PURCHASER:

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