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, ASTME72, 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

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

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

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*

EXCLUSION OF WARRANTIES:
INSTALL AS DIRECTED ON PRODUCT DATA SHEET. USER DETERMINES SUITABILITY FOR INTENDED USE AND ASSUMES ALL RISK AND LIABILITY. THIS PRODUCT IS SOLD "AS IS." EXCEPT AS REQUIRED BY LAW, THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IF TERMS ARE NOT ACCEPTABLE, RETURN UNOPENED PRODUCT TO PLACE OF PURCHASE. DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THESE PRODUCTS.

Complete technical information is available from
Amrize Building Envelope LLC.