

F2100/F2100A

STRUCTURAL ADHESIVE SYSTEM 2 PART POLYURETHANE FOAM

F2100/F2100A is a 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/F2100A** has also been designed to act as an additional insulation, sealant, and thermal break.

FEATURES

- ◆ High quality foam with excellent cell structure
- ◆ Contains no CFC or HCFC blowing agents
- ◆ Listed under Progressive Engineering Product Evaluation Report #PER-05004
- ◆ The only approved supplier for use with Open Joist floor/ceiling assembly with a one hour fire test for factory built multifamily and commercial buildings.
- ◆ The only approved product for use in attaching tongue and groove pine to framing in ceilings without the use of mechanical fasteners.

SUSTAINABILITY GUIDE

GREENGUARD® Children & Schools Certified

GREENGUARD® Indoor Air Quality Certified

- Contributes to LEED® and other green building rating system credits:
 - LEED-NC and LEED-CI EQ Credit 4.1
 - LEED for Schools EQ Credit
 - LEED Core & Shell EQ Credit 4.1
 - LEED-EB MR Credit 3
 - CHPS® (Collaborative for High Performance Schools) EQ Credit 2.2
 - Green Guide for Health Care EQ Credit 4.1
 - NAHB Model Green Home Bldg Guidelines – Sect 7, Global Impact 7.1.3



REGULATORY COMPLIANCE

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

Tested to: ASTM C557, ASTM E72, UL 723, UL 1715

Building Code Compliance: 2009 IRC, 2009 IBC, 2006 IRC, 2006 IBC

DIRECTIONS

F2100/F2100A is approved for use and manufacture by Progressive Engineering Inc., an accredited Testing Laboratory and Third Party Quality Control Agency, and must be applied according to detailed instructions (see ITW TACC's "FOAMSEAL, F2100, Guidelines for Use, Application, and Safe Handling").

ITW TACC

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F2100/F2100A

STRUCTURAL ADHESIVE SYSTEM

2 PART POLYURETHANE FOAM

Construction Use as a Structural Adhesive

See individual test results available from ITW TACC.

See Progressive Engineering Inc., Product Evaluation Report # PER-05004-tested and approved for use under the listed conditions when applied as specified.

PHYSICAL PROPERTIES

BASE: Polyurethane

SHELF LIFE: 6 months, unopened

FORMALDEHYDE: No urea formaldehyde added during adhesive manufacturing

- **Flammability**[†]

ASTM E-84, tested as applied in two 2-1/2 inch wide by 1-1/2 inch thick beads.

Refer to UL test report 93NK1218

Flame Spread	60
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Smoke	200
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[†]This flammability test data is not intended to reflect the hazards presented by this or any other material under actual fire conditions.

Storage: Keep containers tightly closed when not in use.

Packaging: F2100 and F2100A are available in recyclable 55 gallon drums and 330 gallon totes.

Caution: Before using read ITW TACC's Material Safety Data Sheets.

KEEP OUT OF REACH OF CHILDREN FOR PROFESSIONAL OR INDUSTRIAL USE ONLY

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Please direct all inquiries regarding performance of this product to:

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