



# FOAMSEAL® F6400-LVR

## STRUCTURAL ADHESIVE

### TECHNICAL DATA SHEET

#### PRODUCT DESCRIPTION:

Foamseal® F6400LVR adhesive has been specifically formulated to meet the structural requirements of the Manufactured Housing Industry. F6400-LVR is a solvent free, GREENGUARD® certified, single-component, moisture-cured structural adhesive designed to bond flooring to joists, wallboard to stud framing, and to affix wallboard to header construction.

#### ADVANTAGE:

- Approved for one-sided & two-sided shear wall construction
- Solvent free, no added urea formaldehyde
- Contains no CFC or HCFC blowing agents
- Contains a chemically bonded re colorant for ease of visibility during application and quality control
- Only approved supplier for use with Open Joist floor/ceiling assembly with a one hour fire test for factory built multi-family and commercial buildings.
- Tested to ASTM C557, AFG-01, ASTM D3498, ASTM D6464, ASTM E72, CA25-4

#### TYPICAL PROPERTIES:

Property	Typical Value
Base:	Polyurethane
Shelf Life:	6 months from Date of Manufacture*
Color:	Red
Flashpoint:	>400 F (204.4 C)
Clamping Time:	4 – 6 hours
Open Time:	15 minutes (75 F (23.9 C), 40% RH)
Weight/ gallon:	9.4 lbs/ gallon
VOC Content:	2.4 g/L (EPA Method 24)
Formaldehyde	No urea formaldehyde added during adhesive manufacturing

\* Keep containers tightly closed when not in use.

#### DIRECTIONS FOR USE:

F6400-LVR is approved for use and manufacture by Progressive Engineering Inc, an accredited Testing Laboratory and Third Party Quality Control Agency.

F6400-LVR must be applied according to the detailed instructions in the “Guidelines for Use, Application and Safe Handling” Manual and “Panel Repair” 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:

- 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 4.1
  - LEED-EB MR Credit 3
  - LEED for Schools EQ Credit
  - LEED Core & Shell EQ Credit 4.1
  - 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

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

#### NOTICE TO PURCHASER:

NO WARRANTIES, EXPRESS OR IMPLIED, ARE MADE INCLUDING MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE. EXCEPT FOR PERSONAL INJURY RESULTING FROM USE OF THE PRODUCT AS DIRECTED, ITW POLYMERS SEALANTS NORTH AMERICA, INC. SHALL NOT BE LIABLE IN TORT OR CONTRACT FOR ANY LOSS OR DAMAGE. UNDER NO CIRCUMSTANCES SHALL ITW POLYMERS SEALANTS NORTH AMERICA, INC., A DIVISION OF ILLINOIS TOOL WORKS INC., OR ITS AFFILIATES (“ITW POLYMERS SEALANTS NORTH AMERICA, INC.”) BE LIABLE FOR ANY LOSS OR DAMAGE ARISING FROM THE PURCHASE, USE, OR INABILITY TO USE THIS PRODUCT, OR FOR ANY SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES. THE USER MAY SEND A SAMPLE OF PRODUCT TO ITW POLYMERS SEALANTS NORTH AMERICA, INC. FOR TESTING. IF SUCH TESTING PROVES A PRODUCT DEFECTIVE, THE USER’S SOLE AND EXCLUSIVE REMEDY IS EITHER REIMBURSEMENT OF THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE CONTAINER OF PRODUCT. NO FABRICATOR, INSTALLER, DEALER, AGENT OR EMPLOYEE OF ITW POLYMERS SEALANTS NORTH AMERICA, INC. HAS THE AUTHORITY TO MODIFY THE OBLIGATIONS OR LIMITATIONS OF THIS.

#### WARRANTY:

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE; THEREFORE, SOME OF THE LIMITATIONS STATED ABOVE MAY NOT APPLY TO YOU. IT IS TO YOUR BENEFIT TO SAVE YOUR DOCUMENTATION UPON PURCHASE OF A PRODUCT. THE INFORMATION AND SUGGESTIONS FOR USE CONTAINED HEREIN ARE BELIEVED TO BE ACCURATE, BUT ARE NOT TO BE CONSTRUED AS WARRANTIES. USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR HIS OR HER INTENDED USE AND SHALL ASSUME ALL RISK ASSOCIATED THEREWITH.

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

ITW POLYMERS SEALANTS NORTH AMERICA, INC.

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1/2014