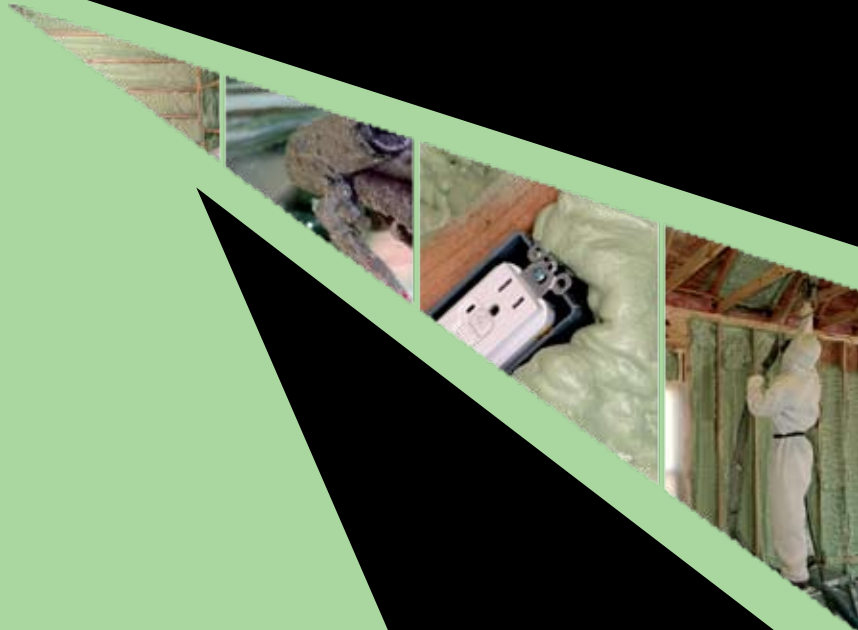
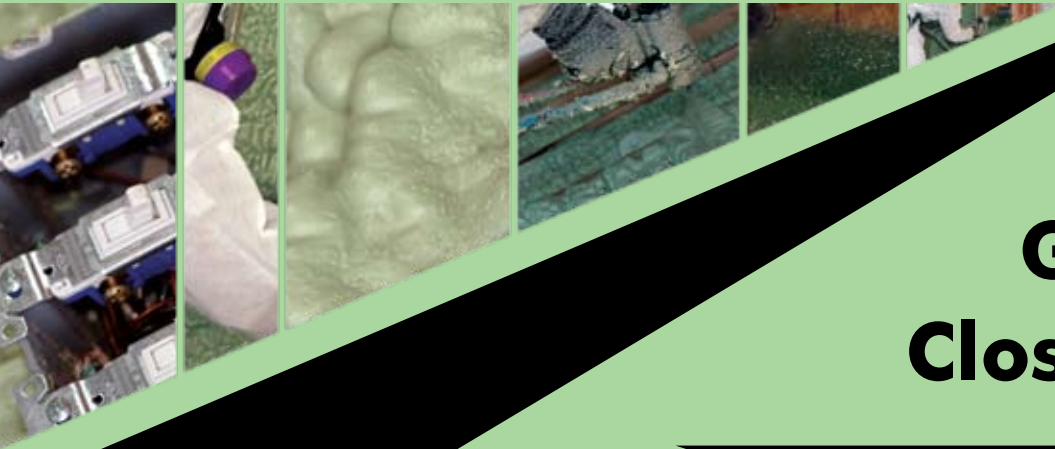


# FOAMETIX<sup>®</sup>

*"OUR FOAM IS GREEN"*

## **Application Guidelines for Closed Cell Foam**



## PROCESSING GUIDE

### STORAGE/SHELF LIFE.

Components "A" and "B" should be stored in their original, unopened containers at temperatures between 55°F and 85°F. Shelf life of unopened, sealed containers is approximately six months under those storage conditions.

### EQUIPMENT.

Recommended proportioning equipment is manufactured by Gusmer, Graco, or Glas-Craft. Mixing and ratio by volume is 50 parts A to 50 parts B (1:1). Equipment shall be of the heated, airless type, capable of maintaining 100°F to 130°F at the spray gun. Optimum spraying temperature will vary with type of equipment used, substrate, ambient temperature, and humidity.

### GENERAL INSTRUCTIONS.

Before the containers are opened, all safety instructions should be read and understood by all personnel who will come into contact with the materials. If the safety instructions are lost or otherwise not available, please contact Foametix® for a replacement.

The recommended product guidelines for Closed Cell Foam are as follows: The temperature should be kept between 120°F - 140°F, the pressure should be kept between 1100-1500psi, the suggested mixing chamber sizes are AW3939, AW4646, AR4242 and AR5252. Closed Cell Foam should only be applied in 1" to 2" passes. This application procedure is in compliance with the SPFA foam applications guidelines.

- This Product is a Class II Vapor Retarder, semi-impermeable at 2".
- It is also a FEMA Class 4 Floor resistant material. Meets ASTM E-84 FSI < 25, SDI < 450 at 2" thickness.
- You may refer to the following codes or guides for further information:
  - ICC, International Building Code, Section 2603
  - ICC, International Residential Code, Section R314
  - API Fire safety guidelines for use of Rigid Polyurethane Foam insulation in building construction (AX230).

### WARNING:

Polyurethane foam may present a fire risk in certain applications if exposed to fire or excessive heat, e.g. welding and cutting torches. The use of polyurethane in interior applications on walls or ceilings presents an unreasonable fire risk, unless the foam is protected by an approved fire-resistive fifteen-minute thermal barrier.

### WARNING

Polyurethane products manufactured or produced from these chemicals may present a serious fire hazard if improperly used or allowed to remain exposed or unprotected. The character and magnitude of any such hazard will depend on a broad range of factors which are controlled or influenced by the manufacturer, applicator or production process. Each person, firm, or corporation engaged in the manufacture, production, application, installation or use of any polyurethane materials should carefully determine whether there is a potential fire hazard associated with such specified usage, and utilize all appropriate precautionary and safety measures as outlined in Local, State and Federal regulations governing the manufacture of products or the construction and/or renovation of commercial or residential structures.

## HEALTH AND SAFETY

**VAPOR INHALATION** problems are characterized by coughing, shortness of breath or tightness of the chest. Anyone exhibiting these symptoms shall be immediately removed from the workplace and administered oxygen or fresh air. If the condition is prolonged or extreme, **SUMMON "EMERGENCY TRAINED" MEDICAL ATTENTION IMMEDIATELY.**

**SKIN CONTACT** with liquid components can result in a rash or other irritation. Wash the affected area with water. Wipe residual liquid with a clean soft cloth followed by washing with soap and water. If a rash or other irritation develops, **SEE A PHYSICIAN.**

**EYE CONTACT** with liquid or sprayed components can result in corneal burns or abrasions. Upon exposure, eyes should be flushed with water for an extensive period. **SUMMON "EMERGENCY TRAINED" MEDICAL ATTENTION IMMEDIATELY.**

### PROTECTIVE EQUIPMENT.

The "A" component is a polymeric isocyanate and may be sensitizing, particularly from the standpoint of VAPOR INHALATION. The best form of protection against sensitizing vapors in the workplace is a FRESH AIR SUPPLY. Several manufacturers, including 3M company and MSA make full face fresh air masks. For minimum protection, organic vapor canister style respirators shall be worn. To prevent contact with the product, wear fabric coveralls and fabric gloves, full-face mask and OSHA approved protective goggles.

A Foametix® Material Safety Data Sheet (MSDS) is sent with the original shipment and available upon request. All personnel who come in contact with the product should read and understand the MSDS.

THE INFORMATION HEREIN IS BELIEVED TO BE RELIABLE, BUT UNKNOWN RISKS MAY BE PRESENT. FOAMETIX® WARRANTS ONLY THAT THE MATERIALS SHALL BE OF MERCHANTABLE QUALITY; THIS WARRANTY IS IN LIEU OF ALL OTHER WRITTEN OR UNWRITTEN EXPRESSED OR IMPLIED WARRANTIES AND FOAMETIX® EXPRESSLY DISCLAIMS ANY WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, OR FREEDOM FROM PATENT INFRINGEMENT. ACCORDINGLY, BUYER ASSUMES ALL RISKS WHATSOEVER AS TO THE USE OF THESE MATERIALS. BUYER'S EXCLUSIVE REMEDY AS TO ANY BREACH OF WARRANTY OR NEGLIGENCE CLAIM SHALL BE LIMITED TO THE PURCHASE PRICE OF THE MATERIALS. FAILURE TO STRICTLY ADHERE TO RECOMMENDED PROCEDURES SHALL RELIEVE FOAMETIX® OF ALL LIABILITY WITH RESPECT TO THE MATERIALS OR THE USE THEREOF.

### Burtin Polymer Laboratories

100 Enterprise Drive  
Cartersville, GA 30120  
P:770-607-0755 F:770-607-0334  
www.burtinlabs.com

### For a Foametix Dealer

1-800-Foametix www.foametix.com