



## PROPERTIES

**COLOR:**  
32-60 Blue  
32-61 Clear

**TYPE:** Copolymer

**VOLATILE:** Water

**AVERAGE WEIGHT/U.S. GALLON (ASTM D 1475):**  
8.4 lbs. (1.01 kg/l)

**APPLICATION METHOD:**  
High Pressure or Low Pressure Airless Spray

**COVERAGE:**  
(Subject to the nature of the material being removed.  
Varies with the matrix absorbency, density, and thickness.)

**REMOVAL** — Saturation to substrate in 1 coat — 3 1/2 gallons per 100 board feet, theoretical. Actual required quantities to be determined by application to the intended ACM.

**POST REMOVAL RESIDUAL FIBER ENCAPSULATION** 100 to 400 sq. ft./gal., (2.45 to 9.82 m<sup>2</sup>/l), dependent upon the absorptivity of the intended substrate.

**ODOR:** Wet—Mild Dry—None

**SURFACE TENSION: (ASDM D 1331)**  
29.6 dynes/cm

**WET FLAMMABILITY (ASTM D 3278):**  
No flash to boiling 210°F (98.9°C)

### **SURFACE BURNING CHARACTERISTICS (ASTM E 84):**

Flame Spread: 7.0  
Smoke Developed: 0.0  
Applied to 1/4 inch (6.4mm) inorganic reinforced cement board at a coverage rate of 1/2 gallon per 100 sq. ft. (0.20 l/m<sup>2</sup>). The flame spread may vary at different product thickness and/or when applied over other surfaces.

**ASBESTOS REMOVAL ENCAPSULANT** is capable of being diluted to a maximum ratio of 4 parts water to 1 part REMOVAL ENCAPSULANT. For limitations on dilution, see application guide.

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## FOSTER® ASBESTOS REMOVAL ENCAPSULANT AND POST-REMOVAL RESIDUAL ENCAPSULANT



**Foster® Asbestos Removal Encapsulant** is a polymeric, water-based coating. It penetrates and “wets-out” all types of asbestos quickly and thoroughly, including AMOSITE and CROCIDOLITE. As it penetrates through the ACM, it absorbs onto the individual fibers to lock them together, reducing the possibility of loose fibers from becoming airborne during the removal process. Creating an aerosol atmosphere during its initial application allows the atomized material to attach itself to, and “wet-out”, pre-existing airborne fibers, providing improved air quality during the removal operation. These now weighted fibers collect on the containment structure. If allowed to dry they become adhered, reducing the possibility of reintroduction, and reducing the high cost of the labor-intensive final clean-up.

**Asbestos Removal Encapsulant**, when used full strength (undiluted), makes an excellent post-removal, residual encapsulant. Testing at Underwriters Laboratories, Inc., in conjunction with W. R. Grace Company’s (GCP Applied Technologies) Retro-Guard and Type 106, and Strong-Lite Products Corp. FP-2B, resulted in UL Classification of the system. See the UL Fire Resistance directory for complete information.

### **LIMITATIONS**

Do not store over 100°F (38°C). Do not apply below 32°F (0°C) or to surfaces operating at, or intended to operate in excess of 250°F (121°C). Protect from freezing until dry.

ENCAPSULANT MATERIALS CLASSIFIED BY UNDERWRITERS LABORATORIES, INC. AS TO FIRE RESISTANCE FOR APPLICATION TO CLASSIFIED SPRAYED FIBER AND/OR CEMENTITIOUS MIXTURES. ABILITY OF THIS MATERIAL TO ACT AS A SEALANT HAS NOT BEEN INVESTIGATED. SEE UL FIRE RESISTANCE DIRECTORY. Control No.: 82P5

See other side for specifications and application information.

# APPLICATION GUIDE FOR FOSTER® ASBESTOS REMOVAL ENCAPSULANT 32-60 / 32-61™

## MATERIAL PREPARATION

Stir well but do not use sticks, boards, or anything else that would splinter or otherwise contaminate the product. If Foster Asbestos Removal Encapsulant 32-60™ is to be diluted for the removal of asbestos containing materials, insure that the dilution vehicle and the mixing container are free of any contaminants that could in any way impair the performance of the resultant mixture or the spray equipment.

## SITE PREPARATION

As a minimum, follow all procedures outlined by Federal, State, and Local Authorities regulating asbestos abatement projects and the wastes generated therein.

## APPLICATION

**FOR REMOVAL OF ACM:** Using appropriate spray apparatus, apply Foster 32-60 directly to the ACM in sufficient quantity to thoroughly wet-out the matrix to the substrate. The quantity of material required to achieve total saturation is a variable dependent on the thickness and absorptivity of a given matrix. During the wetting out process, randomly core the treated matrix to insure that penetration to substrate has been achieved. Proper application will allow the abatement contractor 12 hours to remove the treated insulation. If allowed to dry prior to removal, the insoluble nature of the cured removal encapsulant will retard attempts to re-wet the treated insulation.

**IMPORTANT NOTE:** In some instances, dependent upon the composition and nature of the ACM being removed, the penetrating capabilities of Foster 32-60 can be enhanced by dilution with water. Should a decision be made to dilute Foster 32-60, we require the contractor to evaluate several different ratios of water to Foster 32-60, arriving at the highest concentrated level of Foster 32-60 that, in the contractor's judgment, provides optimum removal efficiency. In no case should the dilution ratio exceed 4 parts water to 1 part Foster 32-60. THE DILUTED FOSTER 32-60 MAY BE USED IN THE WETTING-OUT PORTION OF THE REMOVAL PROJECT ONLY. Though this may facilitate easier removal, a strong word of caution must be advised. THE GREATER THE DILUTION OF FOSTER 32-60, THE MORE POST-REMOVAL ENCAPSULATION PROPERTIES OF THE REMOVED ACM WILL BE DIMINISHED.

**FOR POST REMOVAL ENCAPSULATION (LOCKDOWN):** Upon completion of the removal procedure, mist spray the exposed substrate with Foster Asbestos Removal Encapsulant 32-60 to residually encapsulate fibers unremovable in the abatement process. WHEN USED AS A POST-REMOVAL RESIDUAL ENCAPSULANT (OR "LOCKDOWN"), FOSTER 32-60 MUST BE APPLIED AT FULL STRENGTH. NO DILUTION OF 32-60 IS ALLOWED WHEN USED IN THIS MANNER. Must allow 24 hours minimum dry time before overcoating.

## FLOORS

Foster 32-60/61 is not suggested as a floor traffic coating. It may be used on floors provided that a new floor surfacing material is installed over it. Flooring installers must determine by their own tests that any mastic, adhesive or cement they plan on using is compatible with, and bonds firmly to, the dried Foster 32-60/61.

## SPRAY EQUIPMENT

Foster Asbestos Removal Encapsulant 32-60 can be applied with virtually any type of airless equipment on the market today that is capable of spraying water base paint. Electric airless sprayers are most commonly used. Pressure settings should be set as low as possible while still achieving atomization. AVERAGE VISCOSITY RANGE: 10-50 cps.

## CLEAN UP

Use fresh water to clean equipment before the product dries. Dry product may be removed with hot soapy water or strong solvents such as chlorinated solvent (non-flammable) or xylol (flammable).

## CUSTOMER SERVICE—800-832-9002

IMPORTANT: H.B. Fuller Construction Products Inc. warrants that each of its products will be manufactured in accordance with the specifications in effect on the date of manufacture. WE MAKE NO OTHER WARRANTIES AND EXPRESSLY DISCLAIM ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. If a product fails to meet this limited warranty, purchaser's sole and exclusive remedy is replacement of the product or, at our option, refund of the purchase price. OUR ACCEPTANCE OF ANY ORDERS FOR THE PRODUCT IS EXPRESSLY CONDITIONAL UPON PURCHASER'S ASSENT TO THE TERMS ON THE APPLICABLE INVOICE.

ADEQUATE TESTS: The information contained herein we believe is correct to the best of our knowledge and tests. The recommendations and suggestions herein are made without guarantee or representation as to results. We recommend that adequate tests be performed by you to determine if this product meets all of your requirements. The warranted shelf life of our products is twelve months from date of shipment to the original purchaser or as otherwise provided on the certificate of analysis.

**For professional use only. Keep out of reach of children.  
Consult Safety Data Sheet and container label for further information.**