

# Fiberset® PM

## Post-Removal Surface Sealant

### Product Description

Fiberset PM is a pre-mixed "lockdown" sealing treatment for microscopic residual fibers present after the removal of Asbestos Containing Material (ACM). Fiberset PM is a ready-to-use, Class "I" fire-rated coating that provides a flexible barrier over residual fibers to ensure final air clearance. Fiberset PM is UL® classified for use as a primer for fireproofing replacement materials under the "Encapsulant Materials" section of the UL directory, and is compatible with most leading brands of flooring adhesives. Fiberset PM is a water-based, nontoxic coating that employs advanced 100% acrylic resin technology to extend the life expectancy of airless spray equipment.

7470-White, 7475-Clear, 7480-Blue

### Application Information

#### SURFACE PREPARATION

Warning! If you scrape, sand, or remove old paint from any surface, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

#### APPLICATION TOOLS

Apply Fiberset PM with airless spray equipment. Use the settings below when applying Fiberset PM:  
Spray Settings:  
Pressure: 1700-3000 P.S.I.  
Tips: .015-.021

#### PRODUCT APPLICATION

Stir Fiberset PM thoroughly to achieve a uniform consistency. Fiberset PM is pre-mixed; water-addition is not necessary. Minimum application temperature: 45°F. LOCKDOWN: Sealing microscopic residual fibers after asbestos removal is mandatory on every project. Prior to post-removal air monitoring, apply one coat to all exposed surfaces. Fiberset PM has been accepted as part of a UL Classified Fireproofing System for use with Retro-Guard® manufactured by W.R. Grace & Co., Conn. Coverage should not be less than 500 sq. ft. per gallon on smooth surfaces. PULL DOWN BY MISTING: Misting the contaminated air is an effective technique prior to post-removal air monitoring. To

pull down free-floating asbestos fibers effectively, stand in the center of the room and hold the spray gun as close to the ceiling as possible. A mist should be sprayed parallel to the ceiling in every direction or in a circle. Apply one coat to the polyethylene sheeting on the walls and floor prior to dismantling containment.

#### DRYING TIME @ 70°F 50% R.H

To Touch: 1-2 hours  
To Recoat: 1-2 hours

#### COVERAGE

Lockdown: Not less than 500 sq. ft. per gallon.

#### CLEAN UP

Tools and drippings should be cleaned with warm soapy water before coating dries. Follow equipment manufacturer's directions to clean spray equipment. Dispose of all waste according to current Local, State and Federal regulations.

#### PRECAUTIONS

Store in a dry place at temperatures between 40°F and 100°F. Approved respirators must be used to prevent inhalation of asbestos fibers that may be present in the air. Protective clothing should be worn.

### Properties

#### Product Specifications

|                        |  |
|------------------------|--|
| Solids by Weight ± 2%: | 11.0%  |
| Solids by Volume ± 2%: | 8.9%   |
| Viscosity at 70°F:     | 55-60 Krebs Units                              |
| Specular Gloss:        | 44° ± 3 @ 60°                                  |
| Flash Point:           | Non-combustible                                |
| Shelf Life:            | 36 Months Min.<br>(Original Sealed Containers) |

Calculated VOC: 17-70 grams/liter

\*Fiberset PM Calculated VOC dependent on color

Fiberset PM complies with the requirements for LEED® EQ Credit 4.2, low-emitting materials: paints and coatings.

#### Coverage

|                  |                 |
|------------------|-----------------|
| Smooth Surfaces: | > 500 ft²/gal   |
| Porous Surfaces: | 350-500 ft²/gal |

#### Drying Times (@ 70 - 77°F, 50% R.H.)

|                                  |             |
|----------------------------------|-------------|
| To Touch:                        | 1-2 hours   |
| To Recoat:                       | 1-2 hours   |
| Minimum Application Temperature: | 50°F (10°C) |

#### Available Package Sizes

|                              |             |
|------------------------------|-------------|
| 5 gallon containers          |             |
| Weight Per Gallon ± 0.5 lbs: | 8.6 lbs/gal |

#### Product Testing

|                    |                       |
|--------------------|-----------------------|
| UI Classification: | ASTM E-119            |
| UL Category:       | Encapsulant Materials |



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Careful consideration should be given to all EPA, OSHA, and State regulations in effect at the time of application of Fiberset PM. The EPA, through the Office of Pesticides and Toxic Substances, has issued a report headed "Guidance for Controlling Friable Asbestos Containing Materials in Buildings", EPA 560/5 85-024 June 1985, containing the proper data, cautions and procedures for asbestos control. Copies are available from: TSCA Industry Asst. Office, EPA TS-799, 401 M Street SW, Washington, DC 20460, (202) 554-1404.

### **CAUTION!**

#### **KEEP OUT OF REACH OF CHILDREN.**

Do not take internally. Close container after each use.

Keep from freezing.

24 hour Emergency "CHEM-TEL" - 800.255.3924

**For Technical Information call 800.342.3755**

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of this product are beyond our control. Neither Fiberlock Technologies, Inc., nor its agents shall be responsible for the use or results of use of this product or any injury, loss or damage, direct or consequential. We recommend that the prospective user determine the suitability of this product for each specific project and for the health and safety of personnel working in the area.

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