

SerpiCoat

Easy to apply, high build asbestos encapsulant

Benefits

- Flexible coating
- Easy application
- Prevents the release of harmful asbestos fibers
- Smooth, washable finish
- Saves time and labor

Product Description

SerpiCoat is a thick bridging encapsulant/sealant specifically formulated for application over intact Asbestos Containing Material (ACM). It is ideally suited to encapsulate pipe lagging, boiler jackets, breeching and other components of heating and ventilation systems and asbestos cement board. Its thick body minimizes dripping, cleanup and product waste while providing a smooth, washable, aesthetically superior finish that will provide years of protection. SerpiCoat is a flexible coating that can be applied over galvanized metal, wood, masonry or other sound surfaces to prevent the release of harmful asbestos fibers.

Testing/Certification

Non-flammable when wet and Class "0" when dry. BS 476 Parts 6 (pass) & 7 (Class 1), BS 6853 Annex B.2: R-value .15, ASTM E-84 Class "A"

fire rating. Successfully tested to ASTM standard C-411 "Hot Surface Performance of a Coating on Glass Fiber Blanket Insulation". Meets requirements of NFPA 90A/90B standard.

Application and Equipment Recommendations

Please Note: Before performing any repairs to asbestos containing material, contact your local authorities to ensure compliance with local regulations.

Surface Repairs and Cleaning:

Lagging that is torn, ruptured or delaminated should be repaired with:

1. Patching Cement: Mix cement with water and cap all exposed ends and voids.
2. Wet-Wrap 'N' Seal Repair Cloth: Wet-Wrap 'N' Seal should be quickly dipped in water and applied to the asbestos containing material. Upon completion of repairs, prepare the surface for the application of SerpiCoat. Thoroughly remove all dust and dirt that has accumulated on lagging or covering, use a vacuum with a HEPA filter specifically designed to capture hazardous dust and waste or wipe surfaces with a damp cloth. Do not air clean surfaces; this could increase asbestos exposure.

1. **Temperature:** Recommended minimum application temperature is 10°C. Do not store or apply in freezing temperatures.
2. **Coverage:**
Smooth Surfaces:
3-4.5 m² per litre
Porous Surfaces:
1.5-3 m² per litre
3. **Drying Time:**
To Touch – 1-2 hours
Recoat – 8-16 hours.
4. **Product Application:** Select a brush, roller or airless sprayer for convenient application to the ACM. Apply 1-2 coats of SerpiCoat to the desired film thickness. Minimum film thickness may vary with desired results and type of application. Typically, the application of 2 coats is optimal.
5. **Equipment:** Apply SerpiCoat with brush, roller or airless spray equipment. When applying with a sprayer, wear a NIOSH approved respirator with any R, P,N or HE filter.
Brush: Synthetic, nylon or polyester bristle
Roller: Synthetic Fiber 10 mm nap or longer
Spray Settings:
Pressure: 150-186 bar
Tips: .017 to .021 tips

Mixing

Prior to application, stir SerpiCoat thoroughly to achieve a uniform consistency. SerpiCoat is supplied ready to use, but can be thinned sparingly with up to 60 ml of water per litre. SerpiCoat may be tinted to any off-white or pastel based color. Add up to 15 ml of universal colorant per litre.

Precautions

Before using SerpiCoat refer to the SerpiCoat Safety Data Sheet (SDS) for detailed health and safety information. Store in a dry place at temperatures between 5°C and 37°C. Do not apply at temperatures below 8°C. Approved respirators must be used to prevent inhalation of asbestos fibers that may be present in the air. Protective clothing should be worn.

Asbestos abatement activities must be performed in accordance with all applicable government regulations. For more information always contact the appropriate agencies prior to beginning any abatement project.

Availability

SerpiCoat is available through authorized Fiberlock distributors.

Warranty

All statements, technical information and recommendations contained herein are based on tests we believe to be reliable. However, since the conditions of use and application are beyond our control, Fiberlock shall not be liable for any damage, direct or consequential, resulting from the use of this material or design. Fiberlock's only warranty shall be to replace any of its products found to be defective.

Technical Support

Fiberlock provides technical support for all of its products, including SerpiCoat. Call toll free at 00+1+978-623-9987 for assistance in product selections. We provide engineering analysis for unique asbestos abatement applications. Safety Data Sheets are also available.

Physical Properties

Color	White, Grey or Black
Solids by Weight ± 2%	52.0%
Solids by Volume ± 2%	39.9%
Viscosity at 21°C	105-110 Kreb Units
Specular Gloss	45° ± 3 @ 60°
Flash Point	Non-combustible
Shelf Life	36 Months Minimum (Original Sealed Container)
Calculated VOC	38 grams/litre

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

<i>Product Availability</i>		
<i>SerpiCoat is available through authorized Fiberlock distributors in the following quantities:</i>		
Description	Part No.	Size
SerpiCoat (White)	2420-10L	10 Litres
SerpiCoat (Grey)	2421-10L	10 Litres
SerpiCoat (Black)	2422-10L	10 Litres

Fiberlock is a brand of:



For Technical Assistance call toll free at 00+1+978-623-9987

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 ICP Construction, 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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