

SerpiMastic Heavy Duty Asbestos Encasement Coating is a high solids, water based, high performance mastic coating. SerpiMastic dries to an ultra durable, weather-resistant protective coating that provides high impact protection for asbestos, cement asbestos board and thermal/insulations on boilers, pipes and ducts.

SerpiMastic's one coat system saves valuable time and greatly reduces costs when compared to removal and re-insulation of pipes and boilers. SerpiMastic, when heated, forms a ceramic refractory shield that will resist smoke and fire up to 1300°F (1092°C).

SURFACE PREPARATION

Surfaces to be protected should be free of excessive loose dirt or oil. SerpiMastic Coating will bond tightly to virtually any surface. For repairs of large damaged areas, weak insulation or areas requiring greater mechanical strength apply Fiberlock Lag-Kloth or Serpi Wet-Wrap 'N' Seal prior to SerpiMastic.

APPLICATION TOOLS

Apply with brush, roller or airless spray equipment.

- Brush: Synthetic, nylon or polyester bristle
- Roller: Synthetic Fiber 3/8"-1/2" nap roller

Care should be exercised in selecting the proper equipment. All wetted parts of the spray pump should be specified to resist abrasion. The use of high density polyethylene seals in place of the standard PTFE seals will greatly extend the service life of the pump and reduce downtime.

- Remove inlet filter strainer
- Do not use a siphon hose assembly, immerse pump directly into material (in high temperature "float" water on top to prevent skinning over)
- Remove outlet filter and filter support.
- Set pressure to 1,000 psi (6,894 kPa) tip pressure.
- 100 ft of 3/8 in. (30.4 m of 9.5 mm) airless hose is the maximum length.
- Minimum tip of .027 in. (0.69 mm), but a .029 in. (0.74 mm) or .031 in. (0.79 mm) can also be used for more production. Choose fan width according to size of application [i.e. 6 in. (152 mm) pipe use a 327 tip, 12 in. (305 mm) pipe use a 627 tip].

All asbestos abatement activities must be performed in accordance with all applicable regulations including EPA, OSHA, Federal, State and Local. For more information always contact the appropriate agencies prior to beginning any abatement project.

PRODUCT APPLICATION

SerpiMastic is supplied ready to use, thinning is not required or recommended.

SerpiMastic is a water-based coating material. Coating application thickness, temperature and humidity will affect drying rate. Drying time can be minimized by applying several thinner coats, with 24 hours drying time between each coat. SerpiMastic can be applied in single applications up to 188 mils (4.8 mm). Thicker coats can be built up by allowing 24 hours drying time between application.

Touchups may be accomplished using a brush or trowel. Fiberglass (scrim) cloth not required for encapsulating undamaged area.

COVERAGE

18.5 ft²/gal. @ 63 dry mils

DRYING TIME @ 70°F 50% R.H.

To Touch: 2 Hours
Completely Dry: 48 Hours
High humidity may retard drying

CLEANUP

Clean tools and drippings with warm soapy water before SerpiMastic dries. The coating and any contaminated diking material should be thoroughly air dried and collected into drums. The drums should be sealed and labeled and land-filled or incinerated according to local, regional and national regulations.

PRECAUTIONS

Do not ingest. Do not apply to energized electrical conductors. Always use goggles or suitable eye protection. If product is accidentally ingested, unless contraindicated, administer two or more glasses of water and induce vomiting. If more than trace amounts have been ingested seek medical advice. Wash areas of skin contact with soap & water. Consult Safety Data Sheet for additional information.

Do not add water. Keep lid on until ready to use. Stir thoroughly. Do not mix with any other coatings, solvents or colors in oil. Apply on when air and surface temperature are below 40°F and 90°F. Do not apply when drying conditions are poor. Use adequate ventilation during application. Store in a dry place at temperatures between 40°F and 90°F.

When applying with a sprayer, wear a NIOSH approved respirator with any R, P, N or HE filter. Approved respirators must be used to prevent inhalation of asbestos fibers that may be present in the air. Protective clothing should be worn.



SerpiMastic

Heavy Duty Encapsulant

HEAVY DUTY ASBESTOS ENCASEMENT COATING

SPRAYABLE

- One Coat System
- Indoor or Outdoor Use
- Contains No Plasticizers or Fiberglass
- Weather Resistant
- Spray, Brush or Roller Application
- UL Approved UL1479, ASTM E814 & E119, Time Temperature Curve



ENCAPSULANT MATERIALS
FIRE RESISTANCE CLASSIFICATION
FOR USE WITH CLASSIFIED SPRAY-APPLIED FIRE-RESISTIVE MATERIALS
ABILITY OF THIS MATERIAL TO ACT AS A SEALANT HAS NOT BEEN INVESTIGATED
SEE UL FIRE RESISTANCE DIRECTORY
9551



NET CONTENTS: 5 Gallons (18.9 L)
For Professional Use Only

2419-5 White

DO NOT ADD WATER. KEEP LID ON UNTIL READY TO USE.

CAUTION!

KEEP OUT OF REACH OF CHILDREN.

Do not take internally. Close container after each use.
Keep from freezing. Store between 40°F and 90°F
24 hour Emergency "CHEM-TEL" - 1-800-255-3924

Calculated VOC: 20 g/l

**FIBERLOCK SERPI-MASTIC SPRAYABLE 2419
DANGER | DANGER**



H319 - Causes serious eye irritation.
H350 - May cause cancer.
H360 - May damage fertility or the unborn child.
H373 - May cause damage to organs through prolonged or repeated exposure.
H411 - Toxic to aquatic life with long lasting effects.

Obtain special instructions before se.; Do not breathe dust/fume/gas/mist/vapours/spray.; Use personal protective equipment as required.; Avoid release to the environment.; Wear protective gloves/protective clothing/eye protection/face protection.; See SDS for full list of P phrases

IF exposed or concerned: Get medical advice/attention.; IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.; Get medical advice/attention if you feel unwell.; If eye irritation persists: Get medical advice/attention.; Collect spillage.; See SDS for full list of P phrases

Canadian Contact Info:
4050-B Sladeview Crescent Suite 200
Mississauga, ON L5L 5Y5 Canada

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

H319 - Provoque une sévère irritation des yeux.
H350 - Peut provoquer le cancer.
H360 - Peut nuire à la fertilité ou au fœtus.
H373 - Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.
H411 - Toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Se procurer les instructions avant utilisation. Ne pas respirer les poussières/fumées/gaz/brouillards/vapeurs/aérosols. Utiliser l'équipement de protection individuel requis. Éviter le rejet dans l'environnement. Porter des gants de protection/des vêtements de protection/un équipement de protection des yeux/du visage. Voir SDS pour la liste complète des phrases P

EN CAS d'exposition prouvée ou suspectée: Consulter un médecin. EN CAS DE CONTACT AVEC LES YEUX: rincer avec précaution à l'eau pendant plusieurs minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter un médecin en cas de malaise. Si l'irritation oculaire persiste: consulter un médecin. Recueillir le produit répandu. Voir SDS pour la liste complète des phrases P

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, nor its agents shall be responsible for the use of this product or any procedures or apparatus mentioned. 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.

For additional information check Safety Data Sheet (SDS) or Product Data Sheet (PDS) available online at www.serpisystems.com.

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