

Colorado Department of Public Health and Environment
Air Pollution Control Division

Approved Encapsulant Products for Lead-based Paint Activities
July 2000

Encapsulants are coatings applied in a liquid form that are intended to be long lasting barriers over lead-based paint hazards. **Conventional paint is not an encapsulant.** The following are the approved encapsulants for use in Colorado, pursuant to the requirements of Colorado Air Quality Control Commission Regulation No. 19. Refer to the manufacturer's fact sheets for specific information.

Product Name	Manufacturer	Not Recommended for:	Dry Film Thickness	Respiratory Protection Required	Occupancy During Application
Barrier Coat II	International Protective Coating Corporation 725 Carol Avenue Oakhurst, NJ 07755 (908) 531-3666 (800) 334-8796	1) Walls with chalking or calcimine 2) Door jambs 3) Window headers & stops 4) Ceilings with calcimine 5) Working radiators 6) Friction surfaces	7 mils minimum (interior) 14 mils minimum (exterior)	For spray application: MSHA, NIOSH approval No. TC-21C-287 or equivalent	Occupants must be out during spray application. Occupants may be in residence but not in room or work area if brush or roller application. Use adequate ventilation for 24 hours after application
Certane 4000	Certane Inc. 695 West Avenue Milford, CT 06460 (800) 433-1892 (212) 869-6350	1) Walls with chalking or calcimine 2) Door jambs 3) Window headers & stops 4) Ceilings with calcimine 5) Working radiators with surface temperatures that can exceed 240 degrees F. 6) Friction surfaces	6 mils minimum	For spray application: MSHA, NIOSH approval No. TC-21C-287 or equivalent	Occupants must be out during spray application. Occupants may be in residence but not in room or work area if brush or roller application. Use adequate ventilation for 24 hours after application
EncapSeal I	Encap Systems Corporation 230 N. Central Avenue Columbus, OH 43222 (614) 274-3666	1) Glass 2) Paper 3) Cloth 4) Plastic	65-125 mils	Half-face respirator for workers during product mixing. Application training by manufacturers necessary for effectivity of product warranty	No occupancy during application. Re-occupancy in 8-10 hours after application

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Encapseal II	Encap Systems Corporation 230 N. Central Avenue Columbus, OH 43222 (614) 274-3666	1) Friction surfaces	6-7 mils	Half-face respirator for workers during product mixing. Application training by manufacturers necessary for effectivity of product warranty	No occupancy during application. Re-occupancy in 8-10 hours after application
Insl-Cap Lead Encapsulating Compound	Insl-X Products Corporation 50 Holt Drive Stony Point, NY 10980 (914) 786-5000 (800) 225-5554	1) Walls or ceilings w/ chalking or calcimine paint 2) Door jambs 3) Window headers and stops 4) Working radiators 5) Friction surfaces 6) Exterior surfaces	7 mils minimum	For spray application: NIOSH approval No. TC-21C-287 or equivalent	Occupants must be out during spray application. Occupants may be in residence but not in room or work area if brush or roller application. Use adequate ventilation for 24 hours after application
L-B-C Lead Barrier Compound (Type I-Interior) or Child Guard	Fiberlock Technologies, Inc. 630 Putnam Avenue Cambridge, MA 02139 (617) 876-8020 (800) 342-3755 www.fiberlock.net	1) Walls with chalking or calcimine 2) Door jambs 3) Window headers & stops 4) Ceilings with calcimine 5) Working radiators with surface temperatures that can exceed 240 degrees F. 6) Friction surfaces	7 mils minimum	For spray application: MSHA, NIOSH approval No. TC-21C-287 or equivalent	Occupants must be out during spray application. Occupants may be in residence but not in room or work area if brush or roller application. Use adequate ventilation for 24 hours after application
L-B-C Lead Barrier Compound (Type II-Exterior)	Fiberlock Technologies, Inc. 630 Putnam Avenue Cambridge, MA 02139 (617) 876-8020 (800) 342-3755 www.fiberlock.net	1) Walls with chalking or calcimine 2) Door jambs 3) Window headers & stops 4) Ceilings with calcimine 5) Working radiators with surface temperatures that can exceed 240 degrees F. 6) Friction surfaces	7 mils minimum	For spray application: MSHA, NIOSH approval No. TC-21C-287 or equivalent	Occupants must be out during spray application. Occupants may be in residence but not in room or work area if brush or roller application. Use adequate ventilation for 24 hours after application
L-B-C Lead Barrier Compound Type III	Fiberlock Technologies, Inc. 630 Putnam Avenue Cambridge, MA 02139 (617) 876-8020 (800) 342-3755 www.fiberlock.net	1) Walls with chalking or calcimine 2) Door jambs 3) Window headers & stops 4) Ceilings with calcimine 5) Working radiators 6) Friction surfaces	7 mils minimum	For spray application: MSHA, NIOSH approval No. TC-23C-287 or equivalent	Occupants must be out during spray application. Occupants may be in residence but not in room or work area if brush or roller application. Use adequate ventilation for 24 hours after application

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Lead Block OR Lead Cover	Premier Coatings, Inc. 2250 Arthur Avenue Elk Grove Village, IL 60007 (708) 981-2956 (800) 758-7929	1) Walls with chalking or calcimine 2) Door jambs 3) Window headers & stops 4) Ceilings with calcimine 5) Working radiators 6) If not top coated with alkyd or latex enamel, handrails, railing caps, cabinets, and drawers. 7) Friction surfaces	14 -16 mils minimu	For spray application: MSHA, NIOSH approval No. TC- 23C-287 or equivalent	Occupants must be out during spray application. Occupants may be in residence but not in room or work area if brush or roller application. Use adequate ventilation for 24 hours after application
Lead Lock GE-40	GLOBAL Encasement, Inc. 57 W. 38 th Street New York, NY 10018 (212) 344-4455 (800) 266-3982	1) Walls with chalking or calcimine 2) Door jambs 3) Window headers & stops 4) Ceilings with calcimine 5) Working radiators with surface temperatures that can exceed 240 degrees F. 6) Friction surfaces	16 mils minimum	For spray application: MSHA, NIOSH approval No. TC- 23C-287 or equivalent	Occupants must be out during spray application. Occupants may be in residence but not in room or work area if brush or roller application. Use adequate ventilation for 24 hours after application
Lead Master	Fiberlock Technologies, Inc. 630 Putnam Avenue Cambridge, MA 02139 (617) 876-8020 (800) 342-3755 www.fiberlock.net	1) Walls with chalking or calcimine 2) Door jambs 3) Window headers & stops 4) Ceilings with calcimine 5) Working radiators with surface temperatures that can exceed 240 degrees F. 6) Friction surfaces	15 mils minimum	For spray application: MSHA, NIOSH approval No. TC- 21C-287 or equivalent	Occupants must be out during spray application. Occupants may be in residence but not in room or work area if brush or roller application. Use adequate ventilation for 24 hours after application
Lead Seal	International Protective Coatings Corporation 725 Carol Avenue Oakhurst, NJ 07755 (908) 531-3666 (800) 334-8796	1) Walls with chalking or calcimine 2) Door jambs 3) Window headers & stops 4) Ceilings with calcimine 5) Working radiators 6) Friction surfaces 7) Not acceptable for exterior use	18 mils minimum	For spray application: MSHA, NIOSH approval No. TC- 21C-287 or equivalent	Occupants must be out during spray application. Occupants may be in residence but not in room or work area if brush or roller application. Use adequate ventilation for 24 hours after application

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LEADSTOP	Dumond Chemicals New York, NY 10036 (800) 433-1892	1) Walls with chalking or calcimine 2) Door jambs 3) Window headers & stops 4) Ceilings with calcimine 5) Working radiators with surface temperatures that can exceed 240 degrees F. 6) Friction surfaces	6 mils minimum	For spray application: MSHA, NIOSH approval No. TC-21C-287 or equivalent	Occupants must be out during spray application. Occupants may be in residence but not in room or work area if brush or roller application. Use adequate ventilation for 24 hours after application
Back to Nature "Protect-A-Coat"	Dynacraft Industries PO Box 6175 Freehold, NJ 07728 (800) 922-0621	1) Walls or ceilings with chalking or calcimine paint 2) Door jambs 3) Window headers & stops 4) Working radiators 5) Friction surfaces 6) Exterior surfaces	7 mils minimum	For spray application: MSHA, NIOSH approval No. TC-21C-287 or equivalent	Occupants must be out during spray application. Occupants may be in residence but not in room or work area if brush or roller application. Use adequate ventilation for 24 hours after application
SE 110 (primer) Penetrating Stabilizer and SE 120 (top coat) Protective Skin	SAFE Encasement Systems 7860 Dana Point Court Las Vegas, NV 89117-1927 (888) 277-8834 www.safeencasement.com	1) Walls with chalking or calcimine 2) Ceilings with calcimine 3) Friction or impact surfaces	SE110: 5 mils SE120: 7 mils minimum	For spray application: MSHA, NIOSH approval No. TC-21C-287 or equivalent	Occupants must be out during spray application. Occupants may be in residence but not in room or work area if brush or roller application. Use adequate ventilation for 24 hours after application