

4761.2650 METHODS FOR REMOVING LARGE AREAS OF EXTERIOR PAINT.

Subpart 1. **Applicability.** The methods in this part must be used when performing lead hazard reduction on exterior painted surfaces of greater than 20 square feet or greater than ten percent of the surface area on exterior trim around doors, windows, or other small building components.

Subp. 2. **Access required.** A person must allow the commissioner to have access to a work site, according to Minnesota Statutes, section 144.99, subdivision 2, while the person performs regulated lead work.

Subp. 3. **Work area preparation.**

A. The work area must be prepared according to this subpart before lead hazard reduction begins.

B. If paint chips are present on the ground surface beneath the affected work surface, the ground surface must be cleaned using a vacuum with a HEPA filter to remove all visible paint chips. The cleaning of the ground surface must extend at least ten feet beyond the affected work surface in all directions.

C. All windows and doors in the affected property must be kept closed on the side where work is occurring until the final cleaning under subpart 9 is completed.

D. Residents of adjacent buildings that are within 20 feet of the work area must be notified of the lead hazard reduction to be done. Doors and windows of the adjacent buildings must be kept closed on the side that is adjacent to where the lead hazard reduction is occurring.

E. All movable objects that are within 20 feet of the work area must be moved.

Subp. 4. **Installing work area barriers.**

A. Objects that cannot be removed from the work area must be covered and secured with at least one-mil plastic sheeting.

B. At least one layer of six-mil plastic sheeting must be spread on the ground to extend at least ten feet in all directions from the surface being disturbed or extend at least 20 feet if the structure is more than one story in height, unless an adjacent building or other obstacle interferes. The plastic sheeting must be attached to the side of the building so that no gaps exist between the plastic and the building. The plastic sheeting must be secured in place. The edges of the plastic sheeting must be raised to form a catch basin to protect the ground surface from runoff in the event of precipitation. Ladder feet must not puncture the plastic sheeting unless it is necessary to ensure that the ladder is safely placed in a stable position.

C. If windows, doors, or associated components are to be treated or replaced from the outside, one layer of six-mil plastic sheeting must be attached to the interior wall to cover the window or door opening.

D. All bushes, shrubs, and other vegetation that are four feet tall or less and that are within 20 feet of the work area must be covered with at least one-mil plastic sheeting that is secured in place.

E. Temporary fencing or barrier tape must be erected at a 20-foot perimeter around the work area to keep out unauthorized persons. The barrier distance may be less if the distance to an adjacent building or other obstacle is less than 20 feet.

Subp. 5. **Residents.** Residents must not be present in the work area. Residents may return to the work area after daily cleanup is completed.

Subp. 6. **Warning signs.** Warning signs as specified in part 4761.2615, item F, must be posted on the building and at the 20-foot perimeter around the work area. The distance may be less if the distance to an adjacent building or other obstacle is less than 20 feet.

Subp. 7. **Decontamination procedures.**

A. The certified lead firm, lead supervisor, or property owner performing the lead hazard work must provide proper washing facilities for workers to thoroughly wash hands, face, and other exposed body surfaces.

B. If existing facilities are used at the work site to decontaminate, the certified lead firm, lead supervisor, or property owner must:

- (1) provide workers with soap and disposable towels; and
- (2) clean the existing facility until no visible dust, dirt, or debris remains each day before leaving the site.

Subp. 8. **Work condition restrictions.**

A. Work may not start if wind speeds exceed 20 miles per hour or if it is raining.

B. Work must be discontinued and the work area cleaned according to subpart 9 if wind speeds start to exceed 20 miles per hour or when rain begins.

Subp. 9. **Daily and final cleaning procedures.** At the end of each workday and when lead hazard reduction is completed, the certified lead firm, lead supervisor, or property owner must:

A. inspect all work surfaces where lead hazard reduction was conducted and visually determine that no deteriorated paint remains;

B. remove all plastic sheeting on the ground and covering immovable objects and bushes in such a manner as to contain all debris and dispose of the plastic sheeting as lead-contaminated waste. Plastic sheeting may not be reused or left out overnight;

C. if windows, doors, or associated components are treated or replaced and the interior plastic sheeting was breached, clean the interior side of the window or door and floor area using a vacuum with a HEPA filter and wet wipe, or clean using any other EPA-documented methodology under part 4761.2000, subpart 15, item K;

D. if the plastic sheeting on the ground is punctured or otherwise breached, clean the ground of all visible paint debris;

E. inspect all exterior building components with horizontal surfaces that may have been exposed to dust and debris from the lead hazard reduction and clean the surfaces of visible dust and debris using a vacuum with a HEPA filter and wet wipe or clean using any other EPA-documented methodology under part 4761.2000, subpart 15, item K;

F. inspect all ground surfaces on the property, the neighboring property, and any areas used to store equipment and waste materials for visible dust and debris generated by the lead hazard reduction and, if suspect dust and debris is observed, clean the ground surfaces; and

G. conduct clearance inspections according to part 4761.2670.

Statutory Authority: *MS s 144.9508*

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