

**7025.0290 CLASS III BRIDGE.**

Subpart 1. **Application.** An owner or contractor who removes lead paint from a class III bridge or bridge portion shall use the methods required in part 7025.0270, subparts 2 to 5, as minimum pollution control, except as provided in subparts 2, 3, and 5 of this part, and a method of paint removal from this part.

Subp. 2. **Wet abrasive blasting.** The owner or contractor who uses wet abrasive blasting shall use curtains rated by the manufacturer at not less than 85 percent impermeable and if dry abrasive blasting is used for surface preparation. The owner or contractor shall use an amount of water such that dispersal of particulate matter is suppressed without loss of waste material from the ground cover or impervious materials by runoff.

Subp. 3. **Power tools and hand tools.** The owner or contractor who uses power tools or hand tools shall use ground cover and curtains unless the power tools are equipped with HEPA filter vacuums and all parts of the vacuum equipment are in a condition that prevents emissions of particulate matter, then the use of curtains is not required.

Subp. 4. **Dry abrasive blasting in total enclosure with negative air pressure.** The owner or contractor who conducts dry abrasive blasting inside a totally enclosed work space shall:

A. maintain the enclosure at less-than-atmospheric air pressure during abrasive blasting by use of a dust collector with filtration of exhaust air to eliminate dust emissions; and

B. use either a recyclable or nonrecyclable abrasive, but a recyclable abrasive must be cleaned to remove nonabrasive material before it is reused.

Subp. 5. **Vacuum blasting.** The owner or contractor who uses vacuum blasting shall use ground cover and curtains unless the owner or contractor:

A. removes all paint by holding the workhead of the vacuum blasting unit at all times against the substrate; and

B. maintains all parts of the vacuum blasting equipment in a condition that prevents emissions of particulate matter, then the use of curtains is not required.

If the owner or contractor cannot maintain complete contact between the workhead and the coated surface at all times, then curtains shall be used with ground cover.

**Statutory Authority:** *MS s 115.03; 116.07; 144.9508*

**History:** *21 SR 202*

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