

1) Wood Furniture Coating

	<u>kg/l</u>	<u>lb/gal</u>
1) Clear topcoat	0.67	(5.6)
2) Opaque stain	0.56	(4.7)
3) Pigmented coat	0.60	(5.0)
4) Repair coat	0.67	(5.6)
5) Sealer	0.67	(5.6)
6) Semi-transparent stain	0.79	(6.6)
7) Wash coat	0.73	(6.1)

(Board Note: The repair coat has overall transfer efficiency of 30 percent; all others have an overall transfer efficiency of 65 percent.)

m) Existing Diesel-Electric Locomotive Coating Lines in Cook County

	<u>kg/l</u>	<u>lb/gal</u>
1) Extreme performance prime coat	0.42	(3.5)
2) Extreme performance top coat-air dried	0.52	(4.3)
3) Final repair coat-air dried	0.58	(4.8)
4) High-temperature aluminum coating	0.72	(6.0)
5) All other coatings	0.36	(3.0)

(Source: Amended at 12 Ill. Reg. 7650, effective April 11, 1988)

Section 215.205 Alternative Emission Limitations

Owners or operators of coating lines subject to Section 215.204 may comply with this Section, rather than with Section 215.204. The methods or procedures used to determine emissions of organic material under this Section shall be approved by the Agency. Emissions of volatile organic material from sources subject to Section 215.204, are allowable, notwithstanding the limitations in Section 215.204, if:

- a) For those sources subject to Section 215.204(b), the emissions are controlled by an afterburner system which provides:
- 1) 75% reduction in the overall emissions of volatile organic material from the coating line, and
 - 2) Oxidation to carbon dioxide and water of 90% of the nonmethane volatile organic material (measured as total combustible carbon) which enters the afterburner.

- b) For all other sources subject to Section 215.204, the emissions are controlled by an afterburner system which provides:

- 1) 81% reduction in the overall emissions of volatile organic material from the coating line, and
- 2) Oxidation to carbon dioxide and water of 90% of the nonmethane volatile organic material (measured as total combustible carbon) which enters the afterburner.

- c) The system used to control such emission is demonstrated to have control efficiency equivalent to or greater than that provided under the applicable provision of Section 215.204 or subsections (a) or (b).

(Source: Amended at 12 Ill. Reg. 815, effective December 24, 1987)

Section 215.206 Exemptions from Emission Limitations

- a) The limitations of this Subpart shall not apply to:

- 1) Coating plants whose emissions of volatile organic material as limited by the operating permit will not exceed 22.7 Mg/year (25 T/year), in the absence of air pollution control equipment; or
- 2) Sources used exclusively for chemical or physical analysis or determination of product quality and commercial acceptance provided that:

A) The operation of the source is not an integral part of the production process;

B) The emissions from the source do not exceed 363 kg (800 lbs) in any calendar month; and

C) The exemption is approved in writing by the Agency.

- 3) Interior body spray coating material for three-piece steel cans used by National Can Corporation at its Rockford can manufacturing plant in Loves Park, Illinois, provided that:

A) The emission of volatile organic material from the interior body spray coating line shall not exceed 0.70 kg/l (5.8 lb/gal) of coating material, excluding water, delivered to the coating applicator; and

B) The emission of volatile organic material shall comply with the provisions of Section 215.204 by use of the internal offset provisions of Section 215.202 computed on a weekly weighted average basis.