



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

RULE 287(2)(c) PERMIT TO INSTALL EXEMPTION RECORD:
SURFACE COATING EQUIPMENT

Applicable Rule: Rule 287(2)(c) of the Michigan Air Pollution Control Rules

NOTE: Rule 287(2)(c) of the Michigan Air Pollution Control Rules exempts surface coating operations from the Permit to Install program if the following conditions are met:

1. The coating use rate shall not be more than 200 gallons, as applied, minus water, per month;
2. Any exhaust system that serves only coating spray equipment is supplied with a properly installed and operating particulate control system; and
3. Monthly coating usage records are maintained on file for the most recent two-year period and are made available to the MDEQ Air Quality Division upon request. (ROP-subject sources must keep records for five years.)

This record is provided as a courtesy for businesses by the Michigan Department of Environmental Quality (MDEQ), Clean Air Assistance Program, and is not required to be returned or submitted to the MDEQ unless specifically requested.

INSTRUCTIONS FOR USING THIS RECORD-KEEPING FORM

COMPLETE THE MONTHLY COATING USAGE LOG FOR EACH SURFACE COATING LINE USING THE EXEMPTION IN RULE 287(2)(c).

Columns (a) and (b): Identify the name of the coating manufacturer and the product identification number. This information can be obtained from the coating container or the MSDS.

Column (c): List the coating type. This may include but not be limited to the following: precoat, primer/primer surfacer, primer sealer, topcoat, thinners, and reducers.

Column (d): Record the volume of coating used, as applied, minus water, in gallons. At the end of the month, total the quantities in column (d). This total should not exceed 200 gallons. [To find the volume as applied, minus water, multiply the amount used by 1 minus the volume fraction of water in the coating. For example, if you use 5 gallons of a coating that is 40% water by volume, multiply 5 by (1-0.40). This calculation yields a coating usage of 3 gallons, as applied, minus water.]

Column (e): Initials of operator or owner.

Column (f): Record the volume of cleanup solvents used in gallons. Even though Rule 287(2)(c) does not address cleanup solvent usage, it is advisable to keep track of this usage. Facilities that receive Michigan Air Pollution Reporting Forms should include their usage of cleanup solvent on the forms.



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SOURCE NAME: _____

MONTH/YEAR: _____

Manufacturer (a)	Product ID Number (b)	Coating Type (c)	Coating Usage (gal) (d)	Operator's Initials (e)	Cleanup Solvent Usage (gal) (f)
			Total coating used (gal) (<200 gal/month)		Total cleanup solvent used (gal)