

NB: Unofficial translation

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**Government decree**  
**amending the Government decree on the limitation of**  
**emissions of volatile organic compounds caused by use of**  
**organic solvents in certain activities and installations**

**838/2005**

Issued in Helsinki, October 20, 2005

By decision of the Government, made on the submission of the Ministry of the Environment;

The subparagraph a of item 3 of section 3 (1), the subparagraph a of item 2 of section 4 (1), the section 16 (2), the item 3 of Annex 1, the item 5 d of Annex 1 and the table 2.1 of Annex 2 of the Government Decree, issued on May 23, 2001 on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain activities and installations (435/2001), taken into account the changes made to the section 16 (2) in Government Decree (851/2004), shall be changed, and a new section 6 a shall be amended to the Decree as follows:

*Section 3*

*Activities subject to a permit*

- (1) In addition to what is laid down elsewhere on permit requirements, the following activities shall be subject to a permit under section 28(1) of the Environmental Protection Act (86/2000):

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- 3) activities specified in Appendix 1 which consume more than 15 tonnes of organic solvents per year:

- a) vehicle coating outside of manufacturing installations as referred to in Table 3;

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#### *Section 4*

#### *Notification of activities for entry in the environmental protection database*

- (1) The following activities shall be notified to a regional environment centre for entry in the environmental protection database in accordance with section 65(1) of the Environmental Protection Act, unless the activity is one for which a permit should be obtained under section 28 of the Environmental Protection Act:

2) activities specified in Appendix 1 which consume no more than 15 tonnes of organic solvents per year:

- a) vehicle coating and vehicle coating outside of manufacturing installations as referred to in Table 3;

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#### *Section 6a*

#### *Complying with the best available techniques*

- (1) A permit regulation may be more stringent than a requirement laid down in this Decree if compliance with the best available techniques so requires.

#### *Section 16*

#### *Entry into force*

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- (2) Operators shall submit notification of the existing activities referred to in section 4 for entry in the environmental protection database no later than 31 December 2004.

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## Appendix 1

### ACTIVITIES FALLING WITHIN THE SCOPE OF THIS DECREE AND THEIR EMISSION LIMIT VALUES

3. Vehicle coating ( $\leq 15$  tonnes p.a.) and vehicle coating outside of manufacturing installations

'Vehicle coating outside of manufacturing installations' means industrial or commercial coating activities and related degreasing activities in which the original coating is applied to vehicles as defined in the Vehicles Act (1090/2002), or part of them, using refinishing-type materials, and this is undertaken away from the original manufacturing line, and also coating of trailers defined in the Vehicles Act.

**Table 3**

Activity/ consumption of solvents tonnes p.a.	Emission limit value of waste gases (mgC/Nm <sup>3</sup> )	Emission limit value for fu- gitive emis- sions (% of solvents used)		Limit value for total emissions		Special regulations
		New instal la- tions	Exist- ing instal la- tions	New instal la- tions	Exist- ing instal la- tions	
Vehicle coating (not more than 15)	50 <sup>(1)</sup>	25				<sup>(1)</sup> In dem- onstrating compliance with the emission limit value in accor- dance with section 15(4), the average duration of measure- ments must be 15 min- utes
Vehicle coating out- side of manufactur- ing instal- lations	50 <sup>(1)</sup>	25				

**Table 5d**

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Vehicle coating installations which coat vehicles specified in Table 5d and which consume less than the amount of solvents stated in Table 5d shall comply with the requirements for vehicle coating (  $\leq$  15 tonnes /a) and vehicle coating outside the manufacturing installations stated in item 3 of this Annex.

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**Appendix 2****Table 2.1**

Scope	Factor
Rotogravure, flexography, lamination as part of a printing activity, varnishing as part of a printing activity	4
Coating of wooden surfaces	4
Coating of textiles, fabric, film or paper	4
Adhesive coating	4
Coil coating	3
Vehicle coating ( $\leq 15$ tonnes p.a.) and vehicle coating outside of manufacturing installations	3
Food contact coatings	2.33
Aviation and space industry coatings	2.33
Other coating	1.5
Rotary screen printing	1.5

**Target emission:**

3) The target emission is equal to the annual reference emission multiplied by a percentage equal to

(limit value for fugitive emissions given in Appendix 1 + 15) for installations that fall within the scope of the Appendix 1 item concerning vehicle coating ( $\leq 15$  tonnes p.a.) and vehicle coating outside of manufacturing installations (Table 3) or exceed the lower solvent consumption levels of the Appendix 1 items dealing with other coating (Table 5a) and coating of wooden surfaces (Table 5b);

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