

Capacity, technique, further specification	Threshold value for solvent consumption (Mg/year) <sup>a</sup>	Limit value <sup>b</sup> for total emissions of NMVOCs
Existing installations, coating of new buses (M3)	> 15 (> 2,000 coated items a year)	290 g NMVOC/m <sup>2</sup>
Existing installations, coating of new buses (M3)	> 15 (> 2,000 coated items a year)	225 g NMVOC/m <sup>2</sup>

a/ For a solvent consumption 15 Mg a year (coating of cars), table 14 on car refinishing applies.

b/ The total limit values are expressed in terms of mass of solvent (g) emitted in relation to the surface area of product (m<sup>2</sup>). The surface area of the product is defined as the surface area calculated from the total electrophoretic coating area and the surface area of any parts that might be added in successive phases of the coating process which are coated with the same coatings. The surface of the electrophoretic coating area is calculated using the formula: (2 x total weight of product shell): (average thickness of metal sheet x density of metal sheet).

**Table 5. Limit values for NMVOC emissions released from coating processes in various industrial sectors**

Capacity, technique, further specification	Threshold value for solvent consumption (Mg/year)	Limit value	Limit value for fugitive emission of NMVOCs (% of solvent input)
New and existing installations: other coating, incl. metal, plastics, textile, fabric, foil and paper (excl. web screen printing for textiles, see printing)	5 - 15	100 <sup>a/ b/</sup> mg C/Nm <sup>3</sup>	25 <sup>b</sup>
	> 15	50/75 <sup>b/ c/ d/</sup> mg C/Nm <sup>3</sup>	20 <sup>b/</sup>
New and existing installations: wood coating	15 - 25	100 <sup>a/</sup> mg C/Nm <sup>3</sup>	25
	> 25	50/75 <sup>e/</sup> mg C/Nm <sup>3</sup>	20

a/ Limit value applies to coating applications and drying processes operated under contained conditions.