

EGTEI

SECTORS EMITTING SOLVENTS:
What's new for "Coil coating" and
"The coating of vehicles"???

Modifications after the BREF TWG
meeting in Seville in June 2006

Synopsis sheet: coil coating

Questions from ECCA	Answers
1. Activity description and EGTEI contribution - summary : a lot of general questions about this paragraph	This paragraph is only indicative : shows data previously used in RAINS
3.1 Definition of reference installations : Definition of the activity level : it is vitally important to define what is meant by 1 square metre	In the document m ² relates to m ² of coated metal : all calculation are made this way (this has been added in the whole document)
3.1 Definition of reference installations : "All solvents consumed are assumed to be emitted when no add-on technique is used" : According to ECCA, this assumption is not valid in the coil coating industry as all installations in Europe are equipped with a thermal oxidiser	It has been added in the new version that the unabated EF is used as a reference for calculations
4. Country specific data to be collected : in the first version of the document, it was suggested to national experts to ask their national coil coating associations to define paint costs : According to ECCA, national associations are not allowed to provide such data	In the new version, we suggest national experts to contact directly either coil coaters or paint manufacturers if they want to get national figures. This might be an issue for other sectors of European associations cannot deliver any data
5. Default emission factors and cost data defined with the EGTEI methodology : misunderstanding of ECCA about negative costs	A simple example of VOC reduction at negative cost is the good house keeping: VOC emissions can be reduced at negative costs which leads to negative abatement costs / kg of VOC reduced. This point has been clarified in the new version of the document.
Annexe : Country specific data collection and scenario CLE developed Misunderstanding on the definition of the French activity per RI and per year	This point has also been clarified in the new document

No figure has been modified in the new document : only clarifications have been made

Synopsis sheet: coating of buses

Parameters	Synopsis sheet (29/09/2005)	Synopsis sheet under updating
RI	1 medium > 2,000 buses Av. Surface: 380 m ²	
PM	Integrated measure (80% 2 layers-20% 1 layer)	PM 00: 344,9 g/m ² (REF) PM 01: 223,8 g/m ² (SED)
SM	PM 00: 382 g/m ² (REF) PM 01: 197 g/m ² (SED) PM 02: 145 g/m ² (beyond)	PM 02: 149,5 g/m ² (BAT) PM 03: 105,5 g/m ² (BAT)

Synopsis sheet: coating of truck cabins

Parameters	Synopsis sheet (29/09/2005)	Synopsis sheet under updating
RI	1 medium > 25,000 buses Av. Surface: 60 m ²	
PM	Integrated measure (50% 2 layers-50% 1 layer)	PM 00: 115,2 g/m ² (REF) PM 01: 72,2 g/m ² (SED)
SM	PM 00: 137 g/m ² (REF) PM 01: 82 g/m ² (WB primer+HS enamel) PM 02: 75 g/m ² (SED) PM 03: 55 g/m ² (beyond)	PM 02: 62,2 g/m ² (in between) PM 03: 51,3 g/m ² (BAT)

Synopsis sheet: coating of trucks

Parameters	Synopsis sheet (29/09/2005)	Synopsis sheet under updating
RI	1 medium > 25,000 trucks	
PM	Integrated measure (50% 2 layers-50% 1 layer)	PM 00: 190 g/m ² (REF)
SM	PM 00: 142 g/m ² (REF) PM 01: 94 g/m ² (WB primer+HS enamel) PM 02: 90 g/m ² (SED) PM 03: 65 g/m ² (beyond)	PM 01: 140 g/m ² (SED) PM 02: 116,5 g/m ² (in between) PM 03: 48,8 g/m ² (BAT)

Synopsis sheet: coating of vans

Parameters	Synopsis sheet (29/09/2005)	Synopsis sheet under updating
RI	1 medium > 25,000 trucks	
PM	Integrated measure (50% 2 layers-50% 1 layer)	PM 00: 132,2 g/m ² (REF) PM 01: 82,3 g/m ² (SED)
SM	PM 00: 142 g/m ² (REF) PM 01: 94 g/m ² (WB primer+HS enamel) PM 02: 90 g/m ² (SED) PM 03: 65 g/m ² (beyond)	PM 02: 64,2 g/m ² (in between) PM 03: 47,4 g/m ² (BAT)