Appendix 22 Coating, laminate and membrane

To be completed by the manufacturer of coating, laminate and membrane, etc.

Type of coating and application:

_____

Material manufacturer:

_____

O25. Do the products contain substances which are listed on Reach's candidate list?

☐ Yes ☐ No

Link to the Reach's candidate list: http://echa.europa.eu/web/guest/candidate-list-table

O26. Are any of the following chemical substances added[1] to the product/raw material?

- Alkylphenol ethoxylates (APEO) ☐ Yes ☐ No
- Linear alkyl benzene sulphonates (LAS) ☐ Yes ☐ No
- Ditallow dimethyl ammonium chloride (DTDMAC), distearyl dimethyl ammonium chloride (DSDMAC), dihydrogenated tallow dimethyl ammonium chloride (DHTDMAC) ☐ Yes ☐ No
- Ethylenediaminetetraacetic acid (EDTA) og diethylenetriaminepentaacetic acid (DTPA) og ☐ Yes ☐ No
- Phthalates[2] ☐ Yes ☐ No
- Fluorinated organic compounds, such as PFOA (perfluorooctanoic acid and salts/esters thereof), PFOS (perfluorooctyl sulphonate and its compounds), PTFE (polytetrafluoroethylene), etc. ☐ Yes ☐ No

1Added substances comprise all chemical products and ingredients of these, including additives (e.g. pigments) in ingredients, but not contaminants from raw material, incl. raw material production. Contaminants are defined as residues from raw material, incl. raw material production present in the finished product in concentrations of less than 100 ppm (0.01 weight %, 100 mg/kg), but not substances that are added to a raw material or product for a purpose, irrespective of quantity.

[2]This applies to phthalates listed in Reach's appendix XVII. Phthalates listed in the candidate list are excluded in requirement O25.

O51. Coatings, laminates or membranes:

Does the product contain PVC? ☐ Yes ☐ No

Does the product contain fluorinated organic compounds? ☐ Yes ☐ No

O52. Are coatings, laminates and membranes produced using softening agents or solvents which are or can be classified according to risk phrases in the table below?

☐ Yes ☐ No

Hazard class	**Hazard symbols and R-phrases in accordance with directive 67/548/EEC***	**CLP-regulation 1272/2008***
Environmental hazard	N with R50, R50/53, R51/53, 52/53 and R53	Category acute 1 H400, category chronic 1 H410, category chronic 2 H411, category chronic 3 H412 and/or category chronic 4 H413
Carcinogenic	T with R45 or R49 Or Xn with R40	Carc 1A/1B/2 with H350, H350i and/or H351
Mutagenic	T with R46 or Xn with R68	Mut 1B/2 with H340 and/or H341
Harmful to reproduction	T with R60 and/or R61 Or Xn with R62 and/or R63	Repr 1A/1B/2 with H360, H361

**The classification applies in accordance with EU substance directive 67/548/EF with later changes and adjustments, and/or CLP regulation 1272/2008 with later changes. During the transition period, i.e. until 1 June 2015, classification in accordance with the EU substance directive or the CLP regulation can be used. After the transition period, only classification in accordance with the CLP regulation will apply. A list of R-phrases and their meaning is provided in Appendix 5.*

Please note that the manufacturer is responsible for correct classification.

O53. Are VOC emissions to air during the coating or lamination process <10 g C/kg?

☐ Yes ☐ No

Evaluation & verification: Must be confirmed by a test report showing that the requirement is fulfilled. State annual emissions in the attachment.

Attachment: _____

Is the membrane/coating/laminate dyed? ☐ Yes ☐ No
If yes, the dyes must fulfil chapter 2.4.2.

Signature of the manufacturer:

Date:	Signature:
Company name, telephone & email:	Name: (block capitals)
	Position: