Appendix 1 Declaration from the manufacturer of the indoor paint or varnish

To be used in conjunction with an application for a licence for the Nordic Ecolabelling of indoor paint and varnishes. To complete the following declaration, you will need declarations for all raw materials (Appendix 2 or equivalent declaration).

Declaration is made by the chemical supplier based to the best of his/her knowledge at the given time, also based on information from raw material manufacturers, recipe and available knowledge on the chemical product with reservations for new advances and new knowledge. Should such new knowledge arise, the undersigned is obliged to submit an updated declaration to Nordic Ecolabelling.

Product name: _____

Product's function/product group (e.g. paint, masonry coatings):

_____

Ingoing substances are defined as, unless stated otherwise, all substances in the product – including additives (e.g. preservatives or stabilisers) in the raw materials/ingredients, but not residuals from production, incl. production of raw materials).

Residuals from production, incl. production of raw materials are defined as residuals, pollutants and contaminants derived from the production, incl. production of the raw materials, which are present in the final product in amounts less than 100 ppm (0,0100 w-%, 100 mg/kg), but not substances added to the raw materials or product intentionally and with a purpose – regardless of amount. Residuals in the raw materials above 1,0 % are regarded as ingoing substances. Known substances released from the ingoing substances are also regarded as ingoing substances.

O3: Does the product contain substances classified with any of the hazard phrases below?	**Yes**	**No**
H350 – Carcinogenic, hazard category 1A and 1B H351 – Carcinogenic, hazard category 2	☐	☐
H340 – May cause genetic defects, hazard category 1A and 1B H341 – May cause genetic defects, hazard category 2	☐	☐
H360 – Toxic for reproduction, hazard category 1A and 1B H361 – Toxic for reproduction, hazard category 2 H362 – Toxic for reproduction – effects on or through breastfeeding (supplementary category)	☐	☐
H334 – Respiratory sensitising	☐	☐
STOT SE 1 H370 STOT RE 1 H372	☐	☐

If yes, please for each specify which substance, CAS-no. (if possible), function (if appropriate), classification, if substance is added or a residue, and amount in ppm:
(If substance is exempted and additional documentation is needed, please attach this)
(If it is residual monomers in polymers, please state in point 07 instead)

_____

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Yes ☐ No ☐

O4: Does the product contain any substances classified as harmful to the environment with the following risk phrases or combinations of them?

H410– Aquatic Chronic 1
H411– Aquatic Chronic 2
H412– Aquatic Chronic 3

If yes, please for each classification specify which substance, if substance is a preservative and amount in ppm:

_____

_____

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Yes ☐ No ☐

O4: Does the product fulfill the requirement regarding maximum content of substances classified as harmful to the environment?

Please do calculation below clearly showing that requirement is fulfilled:

_____

_____

_____

_____

_____

_____

	Yes	No
O5: Does the product contain any preservatives?	☐	☐
If yes, please state:	☐	☐

Do the preservativs comply with Directive 98/8/EC of the European Parliament and of the Council and Regulation (EU) No 528/2012:

Specify each preservative, CAS-no. and amount in ppm for each:

_____

_____

_____

_____

_____

BCF or logKow value of each preservative:

_____

_____

_____

_____

_____

	Yes	No
O5: Does the product fulfill the requirement regarding maximum contens of preservatives, total isothiazolinones, MIT and CMIT/MIT?	☐	☐

Please do calculation below clearly showing that requirement is fulfilled:

_____

_____

_____

_____

_____

_____

	Yes	No
O6: Does the product contain actively added formaldehyde?	☐	☐
O6: Does the product contain more than 10 ppm formaldehyde?	☐	☐

Please attach test report according to Merckoquant method (see appendix 2 to RAL-UZ 102), EPA 8315A or other equivalent test method.

	Yes	No
O7: Does the product contain residual monomer in polymers present in the product >1 % classified with any of these hazard phrases H350, H351, H340, H341, H360, H361, H362, H370, H371, H372, H373, and/or H334?	☐	☐

If yes, please state the quantity in ppm of residual monomers in newly produced polymers and on the basis of the content in the raw material:

(If vinyl acetate is present in an amount over 100 ppm, please also state the amount in ppm in each polymer)

_____

_____

_____

_____

O8: Does the product contain any heavy metals (cadmium, lead, chromium^{VI}, mercury, arsenic, barium, selenium, antimony)?	☐	☐

Traces of the above mentioned metals from residuals can be included up to 100 ppm (100 mg/kg, 0.0100% by weight) per single metal in the raw material.

- Barium sulphate and other insoluble barium compounds are exempted.

- An exception is made for antimony in pigments contained in a TiO2 rutile lattice on the following terms: test results must prove that the molecular structure is inert and that the environmental and health effects of the pigment are on the same level as, or better than, the results for C.I Pigment Brown 24 CAS no. 68186-90-3 and C.I Pigment Yellow 53
CAS no. 8007-18-9 in the report: UNEF Publications, OECD SIDS Initial Assessment Profile (www.inchem.org)∗.

If yes, please state the heavy metals, if add or residual and the amount in ppm for each:

(∗For antimony in pigments that are excepted by the above terms, please attach test according to Test method DIN 53770-1 or equivalent, showing that terms are fulfilled)

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_____

	Yes	No
O9: Does the product contain titanium dioxide?	☐	☐

If yes, please state amount in % by weight: (If the product contains more than 3.0% by weight titanium dioxide, a description from the titanium dioxide producer and calculation is to be attach, clearly showing that the requirement is fulfilled)

_____

	Yes	No
O11: Does the product contain any nanomaterials according to the EU definition, 2011/696/EU, (including nanotitanium dioxide)?	☐	☐

Definition: 'Nanomaterial' means a natural, incidental or manufactured material containing particles, in an unbound state or as an aggregate or as an agglomerate and where, for 50 % or more of the particles in the number size distribution, one or more external dimensions is in the size range 1 nm-100 nm."

The following are exempted from the requirement:

- Pigments*
- Naturally occurring inorganic fillers - this applies to fillers covered by Annex V point 7 in REACH.
- Synthetic amorphous silica** and precipitated calcium carbonate (PCC)
- Polymer dispersions

** Nano-titanium dioxide (nano-TiO2) is not considered a pigment and is therefore covered by this requirement.*

***This applies to traditional synthetic amorphous silica. Chemically modified colloidal silica can be included in the products as long as the silica particles form aggregates in the final product. The surface treatment of surface-treated nanoparticles must fulfil requirement O3 (classification of constituent chemical substances) and requirement O12 (Other substances excluded from use).*

If yes, please state if one of the above exceptions apply and add additional information if needed:

_____

_____

	Yes	No
O12: Does the product contain any of the following substances?		
• **Substances on the candidate list** (The Candidate List can be found on the ECHA website at: http://echa.europa.eu/candidate-list-table)	☐	☐
• Substances evaluated by EU as PBT (Persistent, bioaccumulative and toxic) or vPvB (very persistent and very bioaccumulative), in accordance with the criteria in Annex XIII in REACH.	☐	☐
• Substances considered to be potential endocrine disruptors in category 1 or 2 on the EU's priority list of substances that are to be investigated further for endocrine disruptive effects. The list can be read in its entirety at http://ec.europa.eu/environment/chemicals/endocrine/strategy/being_en.htm, see appendix L	☐	☐
• Organotin compounds	☐	☐
• Phthalates	☐	☐
• APEO – alkylphenol ethoxylates and alkylphenol derivatives (substances that release alkylphenols on degradation).	☐	☐
• Halogenated organic substances, including perfluorinated substances and polyperfluorinated alkylated substances (PFAS) exempted o Preservatives that fulfil O5, o paint pigments that meet the EU's requirements concerning colourants in food packaging under Resolution AP (89) point 2.5 and o dries in oxidative drying paints (note: see O3).	☐	☐
• Isocyanates - Water-based polyisocyanates with a chain length of more than 10 are exempted, where the concentration of isocyanates with a chain length of less than 10 as an impurity is documented.	☐	☐
• Fragrances	☐	☐

(If an exception apply as above, please attach documentation as appropriate)

O13: VOC and SVOC

Please state:	**Yes**	**No**
Product description (with subcategory denotation according to Directive 2004/42/EC):		
• Tinted paints and varnishes	☐	☐
• Interior matt walls and ceilings (Gloss < 25@60°)	☐	☐
• Interior glossy walls and ceilings (Gloss > 25@60°)	☐	☐
• Interior/Exterior trim and cladding paints for wood and metal	☐	☐
• Interior trim varnishes and woodstains, including opaque woodstains	☐	☐
• Interior and Exterior minimal build woodstains	☐	☐
• Primers	☐	☐
• Binding primers	☐	☐
• One-pack performance coatings	☐	☐
• Two-pack reactive performance coatings for specific end use such as floors	☐	☐
• Decorative effect coatings	☐	☐

Please state the VOC content in g/l including water of the final product
(use method ISO 11890-2)**:

_____

Please state the SVOC content in g/l including water** **or the emission of TSVOC** in mg/m3
after 28 days*** of the final product:

_____

** Attach ISO 11890-2 test report for the final product or calculation based on all ingoing raw materials.

*** Attach CEN/TS 16516, EN 16516, ISO 16000-6/-9/-10/-11 or EN 16402 test report for the final product.
Or AgBB, Indoor Air Comfort, Indoor Air Comfort Gold or Blue Angel certification for the final product.

O14: Does the product contains any VAH?	**Yes** ☐	**No** ☐

If yes, please state if actively added or a residue and amount in ppm:

_____

O23: Take-back systems	**Yes**	**No**
Are any of these systems used:		
• PYR (Finland)	☐	☐
• Grønt Punkt (Norway)	☐	☐
• FTi AB (formerly REPA) or TMR AB(Sweden)	☐	☐
• Other system	☐	☐

If other system is used, please state: Name of system, country and attach documentation showing that the system is equivalent to the above mentioned systems:

_____

_____

_____

In the event of any change to the composition of the product, a new declaration of fulfilment of the requirements is to be submitted to Nordic Ecolabelling.

Place and date:	Company name/stamp:
Responsible person:	Signature of responsible person:
Phone:	Email: