

APPLICATION PACK FOR THE ECOLABEL



Application pack for indoor and/or outdoor paints and varnishes

This application pack has been prepared by

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Introduction

1. This document contains the application form for applicants for the Community Ecolabel for indoor and/or outdoor paints and varnishes, the criteria for indoor and outdoor paint and varnish as established by Commission Decision(.../.../...) and (.../.../...) of... (in Annex 1) and an indicative list of approved test centres (in Annex 2). Before filling in the application form, please read carefully the criteria as established in the formal Commission Decisions.

Paints and varnishes aimed for indoor as well as for outdoor use have to fulfil the criteria for both product groups.

Product group definition

2. **Product group definition:** decorative paints and varnishes, woodstains and related products, for use by do-it-yourself and professional users.

Examples: floor coatings and floor paints; products which are tinted by distributors at the request of amateur or professional decorators; tinting systems; decorative paints in liquid or paste formulas which may have been pre-conditioned, tinted or prepared by the manufacturer to meet consumers needs, including wood paints, wood and decking stains, masonry coatings and metal finishes as well as primers and undercoats of such product systems.

The following products are excluded from the product group indoor paints:

- (a) anti-corrosion coatings;
- (b) anti-fouling coatings;
- (c) wood preservation products;
- (d) coatings for particular industrial and professional uses, including heavy-duty coatings;
- (e) facade coatings;
- (f) any product primarily developed for outdoor use and marketed as such.

The following products are excluded from the product group outdoor paints:

- (a) anti-corrosion coatings;
- (b) anti-fouling coatings;
- (c) wood preservation products;
- (d) coatings for particular industrial and professional uses, including heavy-duty coatings;
- (e) any product primarily developed for indoor use and marketed as such.

Scope and aims of the criteria

3. Criteria for the Ecolabel for indoor and outdoor paints and varnishes have been agreed by taking into account various impacts at each step of the product's life. They are listed in the formal Commission Decision of [insert date] (see Annex 1).
4. The criteria are set at levels that promote the labelling of paints and varnishes which have a lower environmental impact. The criteria aim at promoting
 - efficient use of the product and the minimisation of waste

- reducing the environmental and other risks (such as tropospheric ozone development) by reducing solvent emissions
 - reducing the emission of toxic or otherwise polluting substances into water.
6. The criteria will be valid until **[insert date]**. During the period leading up to the revision, due attention will be given to the following issues:
- The total exclusion of phthalates and halogenated organic compounds;
 - Further investigation on the inclusion and conditions for thick decorative coatings, including a definition of such products;
 - Consideration of nano-particles;
 - Investigate the level of isothiazolinone compounds in wood coatings;
 - Consideration of the reduction of biocide levels allowed;
 - Investigation on criteria for packaging;
 - Further consideration of VOC levels to aim the ecolabel at the top 10% of products on the market.

General provisions regarding health, safety and other environmental requirements

7. Products awarded the Community Ecolabel must also comply with the general provisions of the Regulation and particularly article 2 stating that the label may not be awarded to substances or preparations classified as very toxic, toxic, dangerous to the environment, carcinogenic, toxic for reproduction, or mutagenic in accordance with Council Directive 67/548/EEC or Directive 1999/45/EC, or to goods manufactured by processes which are likely to significantly harm humans and / or the environment, or which in their normal application could be harmful to the consumer.



Application form

Applicants should complete this form (in black, either typescript or manuscript) and submit it as a paper or electronic copy (scanned paper copy)- to the Competent Body.

Applicants should also provide a technical dossier of laboratory test reports and send this in duplicate to the Competent Body, and keep an up-to-date file on their premises showing continuing compliance with the criteria. Equivalent test methods, others than the ones indicated by the formal Commission Decision may be used provided the test methods have been approved by the awarding Competent Body.

Applicants should also provide an illustration of how applicants intend to use the Ecolabel logo.

Section 1 – information and documents to be filled in and/or provided by the applicant

<i>Please complete or type in black, and submit in duplicate (as a paper copy, not by email) to the Competent Body</i>	<i>For official use</i>
A. The applicant	
Full name of applicant company:	
Address:	
Contact name, and function:	
Tel N° and fax N°:	
Website:	
Email address:	
In what capacity are you applying for the Eco-label? (manufacturer, importer, service provider, trader or retailer)	

B. The product		
Registered trade name of product or product range, and any trademarks:		
Model or internal reference number(s):		
Please describe the type of product:		
INDOOR	OUTDOOR	INDOOR and OUTDOOR
Name and address of manufacturing site (if different as stated in A.):		
Other countries in which this product is manufactured in the same form:		
<p>Estimated value of annual sales, excluding VAT, in the European Community, of the product at ex-factory prices (in Euros): i.e. before transport to the purchaser's premises or where there is a wholesaler's or retailer's profit – so excluding the cost of carriage, carriage insurance, and settlement discounts, but including any bulk discount (which is where the customer is offered a percentage reduction in the total price when ordering large quantities of goods).</p>		
<p>Estimated annual number of articles produced (e.g. 200,000 cans of eco-labelled indoor paint):</p>		

C. This application	
<p>Is this the first application for the European Eco-label for this product? (if not, when and where was the first application made, and with what outcome?)</p> <p>Is this an application to add a new product (i.e. with a technical formulation not covered by an existing Eco-label that you hold) to a licence for a product range already covered by an Eco-label? (if so, please give details of the existing Eco-label)</p>	
<p>Please name any other environmental labelling schemes under which the product has already been registered, such as the Nordic Swan:</p>	
<p>Does the laboratory where the tests were conducted meet the general requirements expressed in standard EN ISO 17025:</p>	
<p>The Competent Body will invoice applicants for a non-returnable application fee on receipt of the application. If the application is successful, the Competent Body will invoice the licensee for an annual fee, as explained in paragraph 21 of Part 1 of this pack. The Competent Body will apply all relevant reductions/discounts.</p> <p>1. Do you wish to claim a fee reduction as an SME? If so, please provide proof of this status.</p> <p>2. Do you wish to claim a fee reduction for EMAS registration or ISO 14001 certification? If so, please provide proof of this status.</p> <p>3. Where the product uses components for which an Ecolabel fee has already been paid, the annual fee will be based on the annual sales of the products after deduction of the cost value of the components. Do you wish to claim a reduction on these grounds? Please provide details if relevant.</p>	

D. Applicant's undertaking (all applicants must sign and date this undertaking: Regulation EC No 1980 / 2000 is shown in Part 3 of this application pack)

As the applicant for a European Eco-label, I hereby declare that:

I understand and accept the provisions of Regulation EC No 1980 / 2000 on the European Eco-label scheme, and in particular Article 2, which states that the Ecolabel may not be awarded to goods manufactured by processes which are likely to significantly harm humans and / or the environment, or which in their normal application could be harmful to the consumer;

I understand and accept the standard assessment and contract procedures proposed by the Competent Body, and accept its terms during the duration of the contract;

I undertake to ensure that the product complies with the Ecolabel criteria at all times and to notify the Competent Body immediately of any significant modification to it or to the production processes;

I take responsibility for the correct and proper use of the Community Ecolabel.

Signed:

Name in capitals:

Position in company:

Date:

**E - TiO₂ Producer's undertaking
(to be signed by the TiO₂ producer)**

As the supplier of TiO₂ for paints and varnishes that comply with the Community Ecolabel, I hereby declare that:

I the undersigned, (1), undertake to formally respect the following values now and in the future, concerning the production of Titanium dioxide on the following site(s) (2) :

.....

.....

.....

SO_x emissions (expressed as SO₂) =mg/kg of TiO₂ produced.

Sulphate wastes = g/kg of TiO₂ produced.

In case of use of (3) :

Natural rutile: Chloride wastes =g/kg of TiO₂ produced.
 Synthetic rutile: Chloride wastes =g/kg of TiO₂ produced.
 Slag ores: Chloride wastes =g/kg of TiO₂ produced.

These values are expressed as annual average values.

Reference or name of the white pigment:
 For each reference, the typical TiO₂ content (%):

Signed:

Name of the titanium dioxide producer(s) in capitals:

Date:

Company Stamp or Seal:

(1) person bearing the legal responsibility

F. Retailer's undertaking not to modify the product (applicable in cases where the applicant's product is marketed under the retailer's trade-mark)

As retailer of the productas specified in section 1B which has been awarded with the Community Ecolabel, I hereby declare that:

I, the undersigned,.....,

Acting in the capacity of (1)

Whose head office is situated in

Chamber of Commerce number:

Identification of the product(s) applicant :

Manufactured by :.....on.....

Recognise that the substitution of my trademark on products mentioned above for the trademark of the applicant means that I am responsible for all matters relating to the certification of the product by the Community Ecolabel.

In particular, I undertake to market the product for which this application is being completed without modifying the product.

Signed:

Company Stamp or Seal:

Date:

(1) person bearing the legal responsibility

Section 2 – Compliance undertakings:

1. DESCRIPTION OF THE PRODUCT

Name of the product	
Manufactured at	
Reference N°	
The product is	a formulated end-product tinting system

The exact formulation of the product should be provided for all ingoing substances used by the applicant. Any substance, including impurities, present in concentrations greater than 0.01% (m/m) should be reported unless a lower concentration is specified elsewhere in the criteria.

2. PRODUCT FORMULATION (can be delivered as a separate excel file)_

Extend this table to the number of rows necessary

Trade name ingredient	Function ingredient	Chemical Composition Ingredient	CAS nr/ EINECS Nr	Contaminant (yes/no)

2. FITNESS FOR USE

Indoor & outdoor		
Criterion N° 7A - Spreading rate		
<p>Testing requirements apply only to white paints and light-coloured paints and in the case of tinting systems only to the white base. Where the white base is unable to satisfy the requirement as stated under this criterion, the criterion shall be met after tinting to form the standard colour RAL 9010.</p> <p>For all other bases used to produce tinted products – these are bases which as a rule contain less TiO2 - the criterion shall not apply.</p> <p>For paints, other than bases, that are a part of a tinting system, the applicant must advise the end-user on the product packaging and/or POS which shade or primer/undercoat (if possible bearing the Community Ecolabel) should be used as a basecoat before applying the darker shade. The applicant shall in this case provide evidence that the end-user is accordingly informed.</p>		
requirement	test result <i>(test report to be attached)</i>	test method
Indoor paints ($\geq 8 \text{ m}^2/\text{l}$) Outdoor paints ($\geq 6 \text{ m}^2/\text{l}$)	...m ² /l	ISO 6504/1 or ISO 6504/3 or equivalent..... (indicate method)
Indoor thick decorative coatings ($\geq 2 \text{ m}^2/\text{kg}$)	...m ² /kg	NF T 30 073 or equivalent..... (indicate method)
Primers (indoor & outdoor) with specific blocking/sealing, penetrating/binding properties or special adhesion properties ($\geq 6 \text{ m}^2/\text{l}$)	...m ² /l	ISO 6504/1 or ISO 6504/3 or equivalent..... (indicate method)
Outdoor elastomeric paints ($\geq 6 \text{ m}^2/\text{l}$)	...m ² /l	ISO 6504/1 or ISO 6504/3 or equivalent..... (indicate method)

Indoor		
Criterion N° 7B- Wet scrub resistance		
<p>Applicable only if there is a claim on this criterion. In case indoor tinting systems are assessed, only the tinting bases will be tested.</p>		
requirement	test result <i>(test report to be attached)</i>	test method
Wet scrub resistance of class 2 (< 20 microns after 200 cycles)	Class : Number of microns after 200 cycles:	EN 13300 and EN ISO 11998 or equivalent..... (indicate method)

Indoor & outdoor		
Criterion N° 7C (indoor) and 7B (outdoor) - Resistance to water		
requirement	test result <i>(test report to be attached)</i>	test method
After 24 hours exposure and 16 hours recovery no change of gloss or of colour	Yes/No	ISO 2812-3 or equivalent..... (indicate method)

Indoor & outdoor		
Criterion N°7D (indoor) and N° 7C (outdoor) -Adhesion		
requirement	test result <i>(test report to be attached)</i>	test method
Floor coatings, floor paints and undercoats for concrete, wood and metal coatings: ≥ 2	EN 2409 or equivalent.....
Masonry paints (pigmented wall primers) excluding transparent primers: a pass*, or an adhesive strength above 1.5 MPa	EN24624 (ISO4624) or equivalent..... (indicate method)
*A coating is deemed to have gained a pass where its adhesive strength is greater than the cohesive strength of the substrate		

Indoor & outdoor		
Criterion N°7E (indoor) and N°7D (outdoor) - Abrasion		
Applicable for floor coatings and floor paints		
requirement	test result <i>(test report to be attached)</i>	test method
Abrasion resistance not exceeding 70 mg weight loss after 1000 cycles with a 1000 g load and a CS10 wheel	.... mg weight loss	EN ISO 7784-2 or equivalent..... (indicate method)

Outdoor

Criterion N^o7E - Weathering
 The impact of weathering on masonry finish paints and wood and metal finishes (including varnishes) shall be measured according to test method ISO 11507:2007 (*evaluation report to be attached*).

For coatings designed only for use on wood, then measurements should be taken according to test method EN 927-6 (*evaluation report to be attached*).

Due to the large possible number of colours in tinting systems these tests are restricted to base paints in case tinting systems are evaluated.

Further requirements concerning colour change and gloss change should be measured according to test method ISO2813, chalking according to ISO 4628-6:2007 flaking according to ISO 4628-5:2003, cracking according to ISO 4628-4:2003, blistering according to ISO 4628-2:2003

requirements	test result	test method
<p>Colour change shall not exceed $\Delta E^*=4$ Gloss decrease shall not exceed 30% of the initial value</p>	<p>...</p>	<p>ISO2813 or equivalent..... (indicate method)</p>
<p>*Chalking score shall be ≤ 1.5</p>	<p>...</p>	<p>ISO 4628-6:2007 or equivalent..... (indicate method)</p>
<p>*Flaking score shall be: a flake density of ≤ 2 a flake size of ≤ 2</p>	<p>...</p>	<p>ISO 4628-5:2003 or equivalent..... (indicate method)</p>
<p>*Cracking score shall be: a crack quantity of ≤ 2 a crack size of ≤ 3</p>	<p>...</p>	<p>ISO 4628-4:2003 or equivalent..... (indicate method)</p>
<p>*Blistering score shall be: a blister density of ≤ 3 a blister size of ≤ 3</p>	<p>...</p>	<p>ISO 4628-2:2003 or equivalent..... (indicate method)</p>

Outdoor		
Due to the large possible number of colours in tinting systems these tests are restricted to base paints in case tinting systems are evaluated.		
Criterion N°7F – Water vapour permeability for masonry and concrete paints		
requirement	test result <i>(test report to be attached)</i>	test method
Water vapour permeability of Class II or better *	....	EN 7783-2 or equivalent..... (indicate method)
Criterion N°7G - Liquid water permeability for masonry and concrete paints		
Liquid water permeability of Class II Liquid water permeability of Class III*	.....	DIN EN 1062-3:1999 or equivalent..... (indicate method)
Criterion N°7H - Fungal resistance for masonry coatings		
Fungal resistance score of 2 or better *	.....	BS 3900:G6 or equivalent..... (indicate method)
Criterion N°7I - Crack bridging for masonry or concrete paint		
Crack bridging classification of A1 at 23°C*	.....	DIN EN 1062-7:2004 or equivalent..... (indicate method)
Criterion N°7J – Alkali resistance for masonry paints and primers		
No noticeable damage when the coating is spotted for 24 hours with 10% NaOH solution	.....	ISO 2812-4:2007 or equivalent..... (indicate method)

***only applicable only if there is a claim on this criterion !**

3. ECOLOGICAL CRITERIA

Where the white base does not have sufficient white pigment to satisfy this criterion on its own, this criterion may be tested after tinting with standard colour RAL 9010

Criterion N°1: White pigment content <i>(attach declaration of non-use or supporting documentation and detailed calculations)</i>			
Requirement (indoor)	Requirement (outdoor)	result	result (A)
content ≤ 36 g/m ² (*)	content ≤ 38 g/m ² (*)	... g/l	...g/m ² (*)
Indicate if this criterion has been satisfied after tinting with standard colour RAL 9010			Yes/No
Indicate if this criterion is not applicable to the product together with the reason why.			Yes/No
(*) m ² of dry film with 98% opacity measured			

In cases where the white pigment is based on TiO₂, the two following tables have to be filled, according to figures provided by the TiO₂ supplier (see model E):

Typical TiO ₂ content in the white pigment (B)%
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Criterion N°2: Titanium dioxide production			
requirement (indoor)	requirement (outdoor)	results/kg of titanium dioxide produced (C)	results/m ² (*) (A . B .C. 10⁻³)
SO _x emissions ≤ 252 mg/m ²	SO _x emissions ≤ 266 mg/m ²	..... mg of SO ₂	.... mg of SO ₂ /m ²
Sulphate wastes ≤ 18 g/m ²	Sulphate wastes ≤ 19 g/m ²	..... g	.....g of sulphate
Chloride wastes (**):			
≤ 3.7 g/m ² (natural rutile)	≤ 3.9 g/m ² (natural rutile)	..... g	... g/m ²
≤ 6.4 g/m ² (synthetic rutile)	≤ 6.8 g/m ² (synthetic rutile)	..... g	... g/m ²
≤ 11.9 g/m ² (slag ores)	≤ 12.5 g/m ² (slag ores)	..... g	.... g/m ²
(*) m ² of dry film with 98% opacity measured (**) Fill where appropriate			

Criterion N°3: VOC content applicable to all products <i>(attach declaration of compliance)</i>		
Category (indoor)	requirement	result*
Interior matt (walls/ceiling) (Gloss <25@60°)	VOC ≤ 15 g/l	.... g/l
Interior glossy (walls/ceiling) (Gloss >25@60°)	VOC ≤ 60 g/l	...g/l
Interior/exterior trim and cladding paints for wood and metal	VOC ≤ 90 g/l	...g/l
Interior/exterior trim varnishes and woodstains, including opaque woodstains including undercoats	VOC ≤ 75 g/l	...g/l
Interior/exterior minimum build woodstains	VOC ≤ 75 g/l	...g/l
Primers	VOC ≤ 15 g/l	...g/l
Binding primers	VOC ≤ 15 g/l	...g/l
1-pack performance coatings	VOC ≤ 100 g/l	...g/l
2-pack reactive performance coatings for specific end uses such as floors	VOC ≤ 100 g/l	...g/l
Decorative effect coatings*	VOC ≤ 90 g/l	...g/l
Category (outdoor)	requirement	result*
Coatings for exterior walls of mineral substrate	VOC ≤ 40 g/l	.... g/l
Interior/exterior trim and cladding paints for wood and metal including undercoats	VOC ≤ 90 g/l	...g/l
Interior/exterior trim varnishes and woodstains, including opaque woodstains	VOC ≤ 90 g/l	...g/l
Interior/exterior minimum build woodstains	VOC ≤ 75 g/l	...g/l
Primers (for exterior use)	VOC ≤ 15 g/l	...g/l
Binding primers (for exterior use)	VOC ≤ 15 g/l	...g/l
1-pack performance coatings	VOC ≤ 100 g/l	...g/l
2-pack reactive performance coatings for specific end uses such as floors	VOC ≤ 100 g/l	...g/l

**All values are measured and should be given 'including water at ready to use' concentration*

Criterion N°4: Volatile aromatic hydrocarbons (indoor & outdoor) <i>(attach declaration of compliance)</i>	
requirement	result
Shall not be directly added to the product before or during tinting Total concentration of VAH in product from ingredients $\leq 0.1\%$ m/m	Not added / added % (m/m)

Criterion N°5: Heavy metals (indoor & outdoor) <i>(attach declaration of compliance)</i>	
requirement	result
No use of the following heavy metals or their compounds: cadmium, lead, chromium VI, mercury, arsenic, barium (excluding barium sulphate), selenium and antimony Cobalt is not permitted apart from cobalt salts used as siccatives in alkyd paints which has a limit of $\leq 0.05\%$ m/m* <i>*Cobalt as a pigment is excluded from this requirements</i>	... ....% (m/m)

Criteria N°6: Dangerous substances (indoor & outdoor) <i>(attach declaration of compliance, material safety data sheets, as well as test report for criterion 6g)</i>	
requirement	result
6a) Product shall not be classified as very toxic, toxic, dangerous to the environment, carcinogenic, mutagenic, harmful, corrosive, toxic for reproduction, or irritant (where this is caused by the presence of ingredients labelled with R43) (Directive 1999/45/EC) before or after tinting.	...

<p>6b) No ingredient shall be used (substance or preparation) with following risk phrases (or combinations of risk phrases) according to Directive 67/548/EEC or 1999/45/EC: R23 R24 R25 R26 R27 R28 R33 R39 R40 R42 R45 R46 R48 R49 R60 R61 R62 R63 R68</p> <p>Active ingredients used as preservatives in the formula with the following risk phrases may be used up to a limit of 0,1% (m/m) of the total paint formulation: R23 R24 R25 R26 R27 R28 R39 R40 or R48</p> <p><i>Alternatively</i></p> <p>The Globally Harmonised System (GHS) of Classification may be used where no ingredient shall be used (substance or preparation) with following labels according to STSG/AC.10/30 and revised in ST/SG/AC.10/34/Add.3:</p> <ul style="list-style-type: none"> • Acute Toxicity (oral) Cat. I, II, III • Acute Toxicity (dermal) Cat. I, II, III • Acute Toxicity (inhalation) Cat. I, II, III • Respiratory Sensitisation Cat. I • Mutagenic Substances Cat. I, II • Carcinogenic Substances Cat. I, II • Substance Toxic for Reproduction Cat. I, II • Specific Target Organ Systematic Toxicity (single exposure) Cat. I, II • Specific Target Organ Systematic Toxicity (repeated exposure) Cat. I, II <p>Active ingredients used as preservatives in the formula with the following labels may be used up to a limit of 0,1% (m/m) of the total paint formulation:</p> <ul style="list-style-type: none"> • Acute Toxicity (oral, dermal, inhalation) Cat. I, II, III (oral and dermal only) • Specific Target Organ Systematic Toxicity (single and/or repeated exposure) Cat. I, II (or combinations thereof) • Carcinogenicity Cat. II <p>Methyl Ethyl Ketoxime may be used in alkyd paints up to a limit of 0.3% (m/m).</p>	<p>...</p> <p>...</p> <p>or</p> <p>...</p>
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<p>6c) Ingredients dangerous for the environment with the following risk phrases (or combinations therefore) according to Directives 67/548/EEC or 1999/45/EC shall not exceed 2% (m/m), sum total of all ingredients shall not exceed 4% (m/m): N R50, N R50/53, N R51/53, N R52/53, R51, R52, R53</p> <p><i>Alternatively</i></p> <p>The Globally Harmonised System (GHS) of Classification may be used where ingredients with the following labels according to STSG/AC.10/30 and revised in ST/SG/AC.10/34/Add.3 shall not exceed 2% (m/m), sum total of all ingredients shall not exceed 4% (m/m), Aquatic Toxicity Categories (and combinations thereof):</p> <ul style="list-style-type: none"> • Acute Cat. I, II, III • Chronic Cat. I, II, III, IV <p>This requirement does not apply to ammonia and alkyl ammonia</p>	<p>...</p> <p>or</p> <p>...</p>
<p>6d) Alkylphenoethoxylates (APEOs) shall not be used in the product before or during tinting</p>	<p>...</p>
<p>6e) Isothiazolinone compounds shall not exceed 0.05% (m/m) before or after tinting. For wood coating isothiazolineone compounds shall not exceed 0.2% (m/m). The content of the mixture of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one shall not exceed 0.0015% (m/m)</p>	<p>...</p>
<p>6f) Perfluorinated alkyl sulfonates (PFAS), perfluorinated carboxylic acids (PFCA) including Perfluorooctanoic Acid and related substances listed in the OECD “Preliminary lists of PFOS, PFAS, PFOA, PFCA, related compounds and chemicals that may degrade to PFCA (as revised in 2007)” are not permitted in the product</p>	<p>...</p>
<p>6g) Formaldehyde: Free formaldehyde shall not be added. Formaldehyde donators may only be added in such quantities that the final total content of free formaldehyde after tinting (if applicable) does not exceed 0.001% (m/m)</p>	<p>...</p>
<p>6h) Notwithstanding 6a, 6b and 6c, only halogenated compounds that at the time of application have been risk assessed and have not been classified with the risk phrases (or combinations thereof): R26/27, R45, R48/20/22,</p>	<p>...</p>

R50, R51, R52, R53, R50/53, R51/53, R52/53 and R59 in accordance with Directives 67/548/EEC, 1999/45/EC may be used in the product before or during tinting (if applicable).	
6i) Notwithstanding 6a, 6b and 6c, only phthalates that at the time of application have been risk assessed and have not been classified with the phrases (or combinations thereof): R60, R61, R62, R50, R51, R52, R53, R50/53, R51/53, R52/53, in accordance with Directive 67/548/EEC and its amendments, may be used in the product before or during tinting (if applicable). Additionally DNOP (di-n-octyl phthalate), DINP (di-isononyl phthalate), DIDP (di-isodecyl phthalate) are not permitted in the product.	...

4. PACKAGING (please attach sample)

requirement	information on packaging
Information on the use, substrate, conditions of use shall appear on packaging or attached to the packaging.	
Recommendations for cleaning tools and appropriate waste management shall appear on the packaging.	
Recommendations concerning product storage conditions after opening shall appear on the packaging	
Where criterion 7a is not applicable advice should be given on selection of primers (preferably carrying the Community Ecolabel).	
Recommendations on preventive protection measures for the painter shall appear on the packaging.	
The following text shall appear on the packaging: “For more information as to why this product has been awarded the Flower please visit the web-site: http://ec.europa.eu/environment/ecolabel/	

The information is required to show compliance with each of the criteria is as follows;

Indoor	Outdoor	Test report	Declaration and supporting documentation
Criterion 1	Criterion 1		X
Criterion 2	Criterion 2		X
Criterion 3	Criterion 3		X
Criterion 4	Criterion 4		X
Criterion 5	Criterion 5		X

CONCEPT 160708

Application for an eco-label – Part 2: application form for indoor & outdoor paints and

Criterion 6a	Criterion 6a		X
Criterion 6b	Criterion 6b		X
Criterion 6c	Criterion 6c		X
Criterion 6d	Criterion 6d		X
Criterion 6e	Criterion 6e		X
Criterion 6f	Criterion 6f		X
Criterion 6g	Criterion 6g	X	
Criterion 6h	Criterion 6h		X
Criterion 6i	Criterion 6i		X
Criterion 7a	Criterion 7a	X	
Criterion 7b		X	
Criterion 7c		X	
Criterion 7d		X	
Criterion 7e		X	
	Criterion 7b	X	
	Criterion 7c	X	
	Criterion 7d	X	
	Criterion 7e	X	
	Criterion 7f	X	
	Criterion 7g	X	
	Criterion 7h	X	
	Criterion 7i	X	
	Criterion 7j	X	

SUMMARY MATRIX OF DOCUMENTATION TO PROVIDE TO COMPETENT BODY

	First application	Other application for new product	Prolongation application for a new brand
Letter of application and undertaking			
Model A	X		
Model B	X	X	
Model C	X	X	
Model D	X	X	
Model E TIO ₂ Producer's undertaking	X	X	
Model F Distributor's undertaking			X
Model G			X
Technical file			
<ul style="list-style-type: none"> • Material data sheet • White pigment content (criterion 1) • Titanium dioxide production values (criterion 2) • Data on VOC value (criterion 3) • Data on VAH value (criterion 4) • Fitness for use tests results (criterion 7) • Applicant's undertaking on honour (criteria 5 and 6) • Model of packaging 	<p>X</p> <p>X</p> <p>X</p> <p>X</p> <p>X X</p> <p>X</p> <p>X</p>	<p>X</p> <p>X</p> <p>X</p> <p>X</p> <p>X</p> <p>X</p> <p>X</p>	<p></p> <p></p> <p></p> <p></p> <p></p> <p></p> <p></p> <p>X</p>

This information must be collated in a dossier to demonstrate that the product complies with the criteria. If the application is successful, the applicant will be expected to retain the dossier and keep it up to date for the duration of the licence.

Two copies of the form and dossier must be signed where shown, and submitted by post (not e-mail) with the application forms to the Competent Body at the address on the cover of this pack.

Annex 1

Commission Decision of [insert date] establishing the ecological criteria for the award of the Community Eco-label to Indoor Paints and Varnishes (.../.../EC) and

Commission Decision of [insert date] establishing the ecological criteria for the award of the Community Eco-label to Indoor Paints and Varnishes (.../.../EC)

** This annex is provided by a hyperlink where the application pack is sent out by e-mail or as a paper copy when the application form is sent by post.*



Annex 2

Approved test centres

This Appendix shows approved test centres in Europe and it is a non-exhaustive indicative list. Further centres will be added as these are approved: the Competent Body welcomes suggestions.

Information showing that all tests have been conducted in a laboratory which meets the general requirements expressed in standard EN ISO 17025 or works on the same basis must be attached

FRANCE

Centre de recherche et de valorisation des produits de consommation (CERVAC)
Monsieur BLUMET
Division non alimentaire
Parc club du Golf batiment 8
ZAC de Pichaury
13856 AIX EN PROVENCE
Telephone : + 33 4 95 05 00 00

LABORATOIRES POURQUERY – Madame BAYARD
93 Boulevard du Parc d'Artillerie
BP 7251
69354 LYON CEDEX 07
Telephone : + 33 4 78 61 21 16

SWEDEN

Sveriges Provnings-och Forskningsinstitut
(Swedish National Testing and Research Institute)
Box 857
S-501 15 BORAS
Telephone : + 46 33 16 50 00 (operator)
Fax : + 46 33 13 55 02

IRELAND

Surface Coatings Department,
Materials Technology,
Forbairt,
Glasnevin, Dublin 9
Telephone : + 353 1 8370101
Fax : + 353 1 9370173

SPAIN

Laboratorio oficial para ensayos de materiales de construccion "Loemco"

Cl.Alenza, 1 y 2

28003 MADRID

Telephone : + 34 1 336 69 98

Fax : + 34 1 336 70 68

Contact person : Mr Mariano ECHEVARRIA

Oficina Tecnica de Estudios y Controles

Paseo Bonanova, 11- Bajos

08022 BARCELONA

Telephone : + 93 418 18 00

Fax : + 93 418 48 22

Contact person : Mr Jordi TEIXIDO

Laboratorio Quimico de Ensayos y control de calidad (LQECC)

Cl Jose Gutierrez Abascal, 2

28006 MADRID

Telephone : + 91 336 31 81

Fax : + 91 561 86 18

Contact person : Ms Alicia LARENA

Laboratori General d'Assaigs I Investigacions

Apartat de Correus, 18

08193 Bellaterra

Telephone : + 34 3 691 92 11

Fax : + 34 3 691 59 11

Contact person : Mr Ramon Capellades

UNITED KINGDOM

Paint Research Association

8 Waldegrave Road

Teddington

Middlesex TW11 8LD

Telephone : + 44 20 8614 4820

Fax : + 44 20 8943 4705

Contact person: Mr Norman Falla

E-mail: n.falla@pra.org.uk

Website: <http://www.pra.org.uk/>

FINLAND

VTT/Building Technology

P.O. Box 1806

FIN-02044 VTT

Telephone : + 358 (0) 4561

PORTUGAL

Instituto Nacional de Engenharia e Tecnologia Industrial
Azinhaga Dos Lameiros A Estrada Do Paço Do Lumiar
1699 Lisboa codex
Telephone : +351 1 716 51 41
Fax : + 351 1 716 09 01

Laboratorio Nacional de Engenharia Civil
Avenida do Brasil, 101
1799 Lisboa codex
Telephone : +351 1 848 21 31
Fax : +351 1 89 76 60

DANEMARK

Dansk Teknologisk Institut
Majken NISSEN
Sekt. for Overfladeteknik
Gregersensvej
Postboks 141
2630 Taastrup
Fax : (45) 43 50 72 44

EnPro Aps
Eva WALLSTROM
Lersø Park Alle 42, 5.,
2100 København ?
Fax : (45) 31 81 78 33

BELGIUM

Institut de recherche des revêtements, peintures et encres
CORI
Avenue Pierre Holoffe
1342 Limelette
Telephone : + 32 2 653 09 86
Fax : +32 2 653 95 03

