

**Annex 1 to the contract pursuant to DE-UZ 12a**

**Environmental label for “Low-emission and low-pollutant paints and varnishes”**

**Please use this  
printed form only!**

Manufacturer (Applicant):	
Distributor (Label User): (If different from the applicant)	
Brand/trade name:	
Paints or gloss grades available:	
Product category <sup>1</sup> :	
VOC content according to ISO11890-2:	g/l
Labelling according to VdL Guideline 01 <sup>2</sup> :	

The completed Annex 0 is enclosed

Application via the Web Portal (Annex 0 not required)

The product complies with all the legal requirements in the country in which it is to be marketed.

<sup>1</sup> Specification of the product category on the basis of Appendices I and II of the “German chemical directive limiting VOC emissions by restricting the sale of paints and varnishes containing solvents” (Directive for solvent-based paints and varnishes – ChemVOCFarbV) from 16 December 2004 (BGBl. I p.3508), last amended by Article 3 of the directive from 11 July 2006 (BGBl. I No.33, p.1575)

<sup>2</sup> Guideline on the declaration of paints, lacquers, varnishes, renders, fillers, primers and related products (VdL Guideline 01), <http://www.wirsindfarbe.de/service-publikationen/vdl-richtlinien/>

### **Application according to Paragraph 3.1 "Formulation test"**

#### **Declarations by the applicant**

The applicant declares compliance with the general **substance requirements** according to Paragraph 3.1.1.

Annex 2 (if relevant, Annexes 2a/2b) is enclosed with the application as a file, the non-volatile proportions are stated in Annex 2. Annex 3 and Annex 3a from the producers of the raw materials are enclosed with the application or have already been submitted to RAL. The SDS for the products named in the application (Annex 6) and the raw materials (Annex 5) are enclosed or have already been submitted to RAL.

A **test report on the SVOC content** is enclosed with the application.

**Emission tests:** Emission tests are completed every four years by a recognised testing institution. To cover the cost of these tests, each applicant will pay RAL gGmbH a fee of €500.00 every 4 years for each of its basic contracts. This amount is due for the first time upon conclusion of the Contract for Use of the Environmental Label for the corresponding basic contracts.

The applicant hereby agrees to the payment of these fees.

Unless specified, the content of **residual monomers** in the binding agent does not exceed 0.05 % by mass.

The **in-can concentration of free formaldehyde** does not exceed 100 mg/kg. Corresponding test reports (Annex 4) are enclosed.

### **Application according to Paragraph 3.2 "Emission test"**

#### **Declarations by the applicant**

The applicant declares compliance with the general **substance requirements** according to Paragraph 3.2.1.

Annex 2 (if relevant, Annexes 2a/2b) is enclosed with the application as a file, Annex 3 from the producers of the raw materials is enclosed with the application or has already been submitted to RAL. The SDS for the products named in the application (Annex 6) and the raw materials (Annex 5) are enclosed or have already been submitted to RAL.

A test report from a testing institution recognised for this test by BAM (Bundesanstalt für Materialforschung und Prüfung (Federal Institution for Material Research and Testing)) is enclosed with the application (Annex 8). The format of the test report must be based on DIN EN 16402, while the AgBB procedure should be carried out using the ADAM template.

Loading is carried out according to the product categories in DIN EN 16402 (Table 3: no. 3.1, 4 or 5 - standard loading factor). In the case of an emissions test according to product category no. 3.1 (intended use on small surfaces) in Table 3, corresponding information has been provided on the container.

## **Declarations by the applicant (general)**

### **Preservatives:**

The products do not contain any biocides. Exempted are the micro-biocides used as in-can preservatives that are stated on the list of approved in-can preservatives at the concentrations stated there.

ALTERNATIVELY: As the concentration limit for the preservatives/combinations of preservatives stated on the list of approved in-can preservatives, the required minimum quantity of the preservative preparation for the in-can preservative was determined using the biotest according to Appendix C (Annexes 4a, 4b and 4c). This value is not exceeded in the product. A biotest in accordance with Appendix C completed by a testing institution accredited according to DIN EN ISO/IEC 17025 is enclosed with the application (Annex 9).

The products are "preservative-free". All concentrations of all preservatives based on the individual substances, including formaldehyde, are < 2ppm, except CIT<0.5 and MIT<1.5ppm, analytical verification (for isoathiazolinone) is enclosed with the application (Annex 12).

### **Plasticisers, pigments and siccatives, alkylphenol ethoxylates, oximes, perfluorinated or polyfluorinated chemicals:**

The applicant declares compliance with the requirements in Paragraphs 3.4.2, 3.4.3, 3.4.4, 3.4.5 and 3.4.6.

### **Titanium dioxide pigment**

The applicant declares compliance with the requirement in Paragraph 3.4.7. Declarations from the manufacturers of the titanium dioxide pigments (Annex T) are enclosed with the application or have already been submitted to RAL.

### **Fitness for use (3.5 of the Basic Award Criteria)**

The paint/varnish fulfils the usual quality requirements with respect to fitness for use for the respective product group (e.g. adhesion, hardness, drying properties, light fastness, elasticity, and, where applicable, opacity and surface resistance to household chemicals according to existing DIN standards).

### **Advertising claims and information (3.6 and 3.7 of the Basic Award Criteria)**

Advertising claims that are likely to result in the paint/varnish being confused with other coating systems and any product designations containing terms such as "Bio", "Eco", "Natural", "Wood protection", "Fungal", "Insect", "Nano" or similar as part of the name or description are not used.

The advertising claims do not include claims in the sense of Article 23 (4) of Directive 67/548/EEC that could play down the risks such as e.g. "non-toxic", "non-harmful to health", "free of..." or similar claims.

Exemption: "free of solvents < g/l" (please state which claim is used) and "preservative-free"

In addition to the obligatory P-phrases in accordance with the CLP Regulation (EC) No. 1272/2008, the following information is also stated on the **container and the technical data sheet** where applicable in an easy to read form (comparable wording / P-phrases are permitted):

"Keep out of the reach of children"	
If the product can be applied by spraying: "Use an A2/P2 combination filter for spraying work"	
"Use a P2 dust filter for grinding work"	
"Ensure good ventilation during application and drying"	
"Do not eat, drink or smoke when handling the paint"	
"In case of contact with skin or eyes, rinse immediately with plenty of water"	
"Do not allow to enter drains, water bodies, ground or soil"	
"Clean tools with plenty of water and soap immediately after use"	
"Only pass on empty containers for recycling"	
"Liquid residues should be returned to a collection point for old paint"	
"Product contains ..... (indication of the name of the preservatives according to the list of approved in-can preservatives); Information for persons with allergies is available on telephone number:..." <sup>3</sup>	
The ingredients in the paint/varnish are stated on the <b>technical data sheet</b> in accordance with the "Guideline on the declaration of paints, lacquers, varnishes, renders, fillers, primers and related products" (VdL Guideline 01)	
The intended use according to the emissions test for the relevant product category is advertised (only applies for the intended use on small areas)	
The <b>container</b> contains a clear reference to the technical data sheet, information on where it can be found and a telephone number <sup>3</sup> for the manufacturer where the consumer can receive further information. The technical data sheet must be available on the Internet on the manufacturer's or distributor's website and/or under the product information on <a href="http://www.blauer.engel.de">www.blauer.engel.de</a> .	
The product is advertised as "low odour".	

**Location:**

**Date:**

**Legally binding signature / company stamp**

<sup>3</sup> At fixed-line telephone costs