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|  | **Application Form (Annex 1)** | |  |
|  |  |  |  |
|  | **DE-UZ 233 - Edition July 2023** | Building waterproofing with liquid plastics |  |
|  |  |  |  |

**Details of the applicant**

|  |  |
| --- | --- |
| Company name: |  |
| Full address: |  |
|  |  |
|  |  |

**Contact person**

|  |  |
| --- | --- |
| Name: |  |
| Function: |  |
| Telephone number: |  |
| E-Mail: |  |

**Manufacturing site (if different from the company address)**

|  |  |
| --- | --- |
| Company name: |  |
| Full address: |  |
|  |  |
|  |  |

**Product details**

|  |  |
| --- | --- |
| Trade name: |  |
| Packaging/ container sizes (kg): |  |

**2. The product is used as waterproofing of:**

|  |  |
| --- | --- |
|  | roofs, balconies and walkways |
|  | concrete areas trafficable by vehicles |
|  | elements in contact with soil |

**3.1. Technical suitability**

|  |  |
| --- | --- |
|  | **We hereby declare**   1. that the product fulfils all requirements of the building authorities that apply to the intended use. 2. that the minimum required performances for liquid plastics for structural waterproofing and for roof waterproofing systems made of materials to be applied in liquid form in accordance with Sections C 3.28, C 3.29 and Annex 15, Section 2.2.1 of the Model Administrative Regulation for Technical Building Regulations (MVV TB) are met. 3. that for structures outside the scope of the State Building Regulations, the requirements based on the MVV TB are met. |
|  | **General building authority test certificates (abP) OR European Technical Assessments (ETA) for the use of liquid plastics are available and attached to the application.** |

**3.2. Classification according to Regulation (EC) No 1272/2008 (CLP Regulation)**

|  |  |
| --- | --- |
|  | **We hereby declare**  that the self-classification determined for the product as a mixture is not associated with any health and/or environmental hazards according to the classification criteria of the CLP Regulation. |
|  | **Existing labelling and packaging are attached to the application.** |

**3.3****Requirements for constituent components**

|  |  |
| --- | --- |
|  | **We hereby declare**  that the product/system components do not contain substances with the following properties as constitutional components:   1. Substances which are identified in the REACH Regulation (EC) No. 1907/2006    * as substances of very high concern and included in the list established in accordance with REACH Article 59(1) (the so-called "candidate list    * as persistent, bioaccumulative and toxic (PBT-) or very persistent and very bioaccumulative (vPvB-). 2. Substances classified under the CLP Regulation in the following hazard categories or meeting the criteria for such classification (see Annex A):    * carcinogenic (carcinogenic) category Carc. 1A or Carc. 1B;    * germ cell mutagenic (mutagenic) of category Muta. 1A or Muta. 1B;    * toxic to reproduction of category Repr. 1A or Repr. 1B. 3. Substances (other than active substances referred to in section 3.5) classified under the following hazard categories in accordance with the CLP Regulation or meeting the criteria for such classification (see Annex A):    * acutely toxic (toxic) of category Acute Tox. 1 or Acute Tox. 2;    * toxic to specific target organs of category STOT SE. 1, or STOT RE. 1;    * hazardous to the aquatic environment, category Aquatic Chronic 1, or    * hazardous to the ozone layer, category Ozone 1. 4. substances classified in TRGS 905 as:    * carcinogenic (K1A, K1B)    * germ cell mutagenic / mutagenic (M1A, M1B)    * toxic for reproduction (RF1A, RF1B)    * toxic to reproduction / harmful to fertility (RD1A, RD1B) |
|  | **Technical data sheets as well as safety data sheets for all system components, necessary primers, undercoats and used precursors and corresponding declarations of the manufacturers/suppliers (annex 4) of the precursors as well as primers/undercoats are attached to the application.** |

**3.4 Flame retardants**

|  |  |  |  |
| --- | --- | --- | --- |
|  | The building waterproofing made of liquid plastics do not contain flame retardants. | | |
|  | The following flame retardants are used: | | |
|  |  |  |  |
|  | **Name of the flame retardant** | **CAS -No.** | **CLP classification** |
|  |  |  |  |
|  |  |  |  |

**3.5.** **Biocides**

|  |  |
| --- | --- |
|  | **We hereby declare**  that no biocides according to Regulation (EU) No 528/2012 are added to the product as material protection (PT7 or PT10). |
|  | No preservatives are added to the product. |
|  | Preservatives (biocides) for pot preservation (PT6) are added to the product and indicated in the current safety data sheet with name, CAS-No. and content in ppm. |
|  | **A current screenshot from the ECHA Biocide Authorisation Database indicating the retrieval date is attached to the application (**[**https://echa.europa.eu/de/information-on-chemicals/biocidal-active-substances**](https://echa.europa.eu/de/information-on-chemicals/biocidal-active-substances)**).** |

**3.6. Prohibited substances**

|  |  |
| --- | --- |
|  | **We hereby declare**   1. that no halogenated organic compounds are used in the manufacture of the products. 2. that no herbicides are used in accordance with Regulation (EC) No 1107/2009, including outside the scope of the Regulation. 3. that no pigments containing lead compounds are added to the system components. 4. that no products containing plasticising substances from the group of phthalates or from the group of organophosphates are added to the system components. 5. that no organotin compounds are used. |

**3.7 Ecotoxicity**

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|  | **The test certificate for ecotoxicity is attached to the application.** |
|  | **The DIN EN ISO/IEC 17025 certificate of the testing laboratory is attached to the application.** |

**3.8 Green electricity**

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| --- | --- |
|  | The product is manufactured within the EU:  At least 50 % of the electricity used for the production of the labelled products must come from renewable energy sources within the meaning of Directive 2018/2001/EU and be labelled accordingly. |
|  | The product is manufactured outside the EU:  50% of the electricity used for the production of the labelled products comes from renewable energy sources according to the international REC standard (I-REC). |
|  | **The electricity label or a guarantee of origin according to I-REC is attached to the application.** |
|  | **The green electricity balance for the production of the labelled products is attached to the application.** |
|  | **If applicable:**  **Proof of Green Electricity Label/ OK Power Seal/ own green electricity production is attached to the application.** |

**3.9 Application instructions, packaging, container label and advertising claims**

|  |  |
| --- | --- |
|  | **We hereby declare**   1. that reference is made to the exclusively professional use of the product. 2. that environmentally friendly primers in terms of the criteria defined in sections 3.2 and 3.3 are recommended depending on the substrate. 3. that the packaging for liquid plastics and the associated system components do not contain PVC. 4. that the sales packaging meets the current minimum standards for measuring the recyclability of packaging (<https://www.verpackungsregister.org/fileadmin/files/Mindeststandard/Mindeststandard_VerpackG_Ausgabe_2022.pdf>). 5. when plastic containers are used, at least one container size offered has a recycled content (post-consumer material) of at least 50%. 6. the following information is given on the container label:  * there is information on the reuse, recycling and proper disposal of the packaging. * if a preservative is present, a corresponding notice is affixed.  1. that advertising statements containing terms such as "organic", "ecological" or "natural" are not used. |
|  | **Processing instructions, container label and declarations of the packaging manufacturers/suppliers are attached to the application.** |
|  | Please indicate the components of the sales packaging unless it is supplied complete by a manufacturer: |
|  |  |

**3.10 Information for planners**

|  |  |
| --- | --- |
|  | **We hereby declare**  that instructions for professional planning have been included in the product information, explaining how the formation of red algae on flat roofs can be prevented. |
|  | **The product information is attached to the application.** |

**If you have different comments on a criterion, please enter them here:**

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|  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Place:** |  |  |  |
|  |  |  |
| **Date:** |  |  |
|  |  |  |

**Legally binding signature / Company stamp**

**Annex A**

The following table assigns the stated hazard categories to the corresponding hazard statements (H Phrases) according to the CLP Regulation (EC) No. 1272/2008.

Table 1: Hazard categories, H Phrases and assigned hazard statements

|  |  |  |
| --- | --- | --- |
| Hazard  category | H Phrase | Hazard statement |
| Carcinogenic substances | | |
| Carc. 1A | H350 | May cause cancer |
| Carc. 1B | H350 | May cause cancer |
| Carc. 1A, 1B | H350i | May cause cancer if inhaled |
| Germ cell mutagenic substances | | |
| Muta. 1A | H340 | May cause genetic defects |
| Muta. 1B | H340 | May cause genetic defects |
| Reprotoxic (teratogenic) substances | | |
| Repr. 1A, 1B | H360D | May damage the unborn child |
| Repr. 1A, 1B | H360F | May damage fertility |
| Repr. 1A, 1B | H360FD | May damage fertility  May damage the unborn child |
| Repr. 1A, 1B | H360Df | May damage the unborn child  Suspected of damaging fertility |
| Repr. 1A, 1B | H360Fd | May damage fertility  Suspected of damaging the unborn child |
| Acute toxic substances | | |
| Acute Tox. 1  Acute Tox. 2 | H300 | Fatal if swallowed |
| Acute Tox. 1  Acute Tox. 2 | H310 | Fatal in contact with skin |
| Acute Tox. 1  Acute Tox. 2 | H330 | Fatal if inhaled |
| Substances with specific target organ toxicity | | |
| STOT SE. 1 | H370 | Causes damage to organs |
| STOT RE. 1 | H372 | Causes damage to organs through prolonged or repeated exposure |
| Environmental hazards | | |
| Aquatic Chronic 1 | H410 | Very toxic to aquatic life with long-lasting effects |
| Ozone 1 | H420 | Harms public health and the environment by destroying ozone in the upper atmosphere. |