This schedule of materials (bill of materials) concerns sealants and linings which are made of plastic/elastomers.

Before you fill out your schedule of materials, it is recommended that you complete the form for product names/versions, so that you have a complete overview of which building components are included in your application, and how you will determine the test version (see below).

The forms in this document expand to fit your text as you fill out the cells. If you want to add a new row to the forms, place yourself in the last cell in a column and press the key "Tab" on your keyboard.

**Use of toxicological advisor**
If the building component or its components consist of plastic/elastomers, a toxicological advisor must be used to carry out a toxicological assessment of the building component, prepare an appropriate test programme and subsequently carry out an assessment and draw conclusions from the test results.

**Information on the building component and its individual components**
Enter details in the form below concerning the individual components and materials, included in the building component applied for, which come into contact with or can release harmful substances into the drinking water. Only specify information at the level of detail required for the application. If some of the components in your building component are made of the same type of material, then the components and material type can be grouped and specified in the relevant form below.

Complete the forms and sections below that are relevant for your application, and attach the completed schedule of materials to the application form.

Foreign approvals should generally not be referred to or attached, but there may be a basis or background documentation for foreign approvals that might be used as documentation. It may for example be specific foreign toxicological evaluations, test programs and test results, provided that they are in accordance with the requirements of the Approval Executive Order and therefore may be included as documentation for the building component under application.

**Specification of the test version (the version of the building component that is representative for the application)**
All the information provided in the forms below must be based on that version of the building component which is representative for all the versions applied for and which, under testing, constitutes a “worst case” in relation to contact with drinking water and risk of migration of harmful substances into drinking water.

For sealants and linings, which are made of plastic/elastomers, you have to use a toxicological advisor to carry out a toxicological assessment and prepare a relevant test programme.

For testing, samples of the relevant sealant or lining, which represent the use of the coating in contact with drinking water under normal usage and the test version (“worst case”), shall be selected.

In the application you should specify which instructions for use and installation and which safety data sheet(s) on the material/materials have been used as the basis for mixing and producing the product.

With regard to coating and linings based on a chemical hardening process, you should submit a description of the repair process as this provides information about the chemical reaction (hardening) of the building component.

If you are in doubt about the test version, you may clarify it with the Secretariat by mail, before you start the testing.

In this form, you should specify the test version of the building component:

|  |  |  |  |
| --- | --- | --- | --- |
| **Brand name** | **Product name** | **Item / serial number** | **Name and version of instructions for use and installation**   |
|  |  |  |  |

**Components and materials in contact with drinking water that can carry a risk of migration into drinking water**
In the form below, specify only the individual components that are in contact with drinking water, or could cause migration into drinking water, and which, in scope (area) and degree of contact (time), have significant contact with the drinking water (i.e., more than marginal contact).

Specify below the types of plastic/elastomers that the building component contains by completing the form to the extent relevant for your building component.

On the basis of a toxicological assessment, a test programme must be drawn up and tests undertaken on all sealants and linings made of plastic or elastomers according to table 1 in Annex 1 of the Approval Executive Order for relevant substances that can influence drinking water.

It is therefore necessary to attach your toxicological advisor’s assessment and test programme, the relevant test documentation and your toxicological advisor’s assessment of the test result.

|  |  |
| --- | --- |
| **Component** | **Material type** |
|  |  |