



Center for  
Testing and  
European  
Certification

CONSTRUCTION PRODUCTS TESTING LABORATORY  
2, Industrialna street, Stara Zagora, Bulgaria

No 1871 - CPR - RtF -781/10.07.2024

Issue: 1

Page 1 Total pages 4

## CLASSIFICATION OF REACTION TO FIRE IN ACCORDANCE WITH EN 13501-1:2018

**Sponsor:** BEO SAMPLER DOO, Jurija Gagarina 231/329, Belgrade, Serbia

**Prepared by:** „Center for Testing and European Certification“ LTD  
2 Industrialna Street, Stara Zagora Bulgaria

**Notified body №:** 1871

**Product name:** BEO ISOL UNIVERSAL

**Classification report №:** 1871-CPR-RtF-781

**Issue number:** 01

**Date of issue:** 10.07.2024

This classification report consists of four pages and may only be used or reproduced in its entirety.



## 1 Introduction

This classification report defines the classification assigned to the product BEO ISOL UNIVERSAL, in accordance with the procedure given in EN 13501-1:2018

## 2 Details of classified product

### 2.1 General

The product, BEO ISOL UNIVERSAL is defined as prefabricated polymer modified bituminous thick coatings used for the waterproofing of below ground structures, in line with EN 15814:2011+A2:2014. The tested product is manufactured in BEO SAMPLER DOO, Jurija Gagarina 231/329, Belgrade, Serbia

### 2.2 Product description

The product, BEO ISOL UNIVERSAL is described below or described in the report provided in support of classification listed in clause 3.1.

Product description:

The product, BEO ISOL UNIVERSAL, is one-component homogeneous viscous mastic, black in color, which is without inlay. Thickness 2 mm. Necessary quantity: up to 2 kg/m<sup>2</sup>. The test samples were prepared on standard substrate of Gypsum plasterboard.

## 3 Reports and results in support of this classification.

### 3.1 Reports

Name of Laboratory	Name of sponsor	Report ref.no.	Test method and date Field of application rules and date
CONSTRUCTION PRODUCTS TESTING LABORATORY CTEC LTD Stara Zagora, Bulgaria	BEO SAMPLER DOO, Serbia	1420896/03.07.2024	BDS EN ISO 11925-2:2020

### 3.2 Results

Test method and test number	Parameter	No. tests	Results	Compliance with parameters
			Continuous parameter - mean (m)	
BDS EN ISO 11925- 2:2020 (15 s exposure – on the surface)	F <sub>s</sub>	6	Nil	Compliant
	flaming droplets/particles		None	Compliant



BDS EN ISO 11925-2:2020 (15 s exposure – on the edge)	F <sub>s</sub>	6	Nil	Compliant
	flaming droplets/particles		None	Compliant

#### 4 Classification and field of application

##### 4.1 Reference of classification

This classification has been carried out in accordance with EN 13501-1:2018

##### 4.2 Classification

The product, BEO ISOL UNIVERSAL, in relation to its reaction to fire behaviour is classified:

**E**

**Reaction to fire classification: E**

##### 4.3 Field of application

This classification is valid for the following product parameters:

- Density: **up to 2 kg/m<sup>2</sup>**
- Thickness: **2 mm**
- Product composition: **one layer**
- Surface: **without facing or coating**

#### 5 Limitations

This classification document does not represent type approval or certification of the product.

The classification assigned to the product in this report is appropriate to a declaration of conformity by the manufacturer within the context of system 3 of AVCP and CE marking under the Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 laying down harmonised conditions for the marketing of construction products.

The manufacturer has made a declaration, which is held on file. This confirms that the products design requires no specific processes, procedures or stages (e.g. no addition of flame-retardants, limitation of organic content, or addition of fillers) that are aimed at enhancing the fire performance in order to obtain the classification achieved. As a consequence, the manufacturer has concluded that system 3 attestation is appropriate.



The test laboratory has, therefore, played no part in sampling the product for the test, although it holds appropriate references, supplied by the manufacturer, to provide for traceability of the samples tested.

**SIGNED:**



.....  
**Diyana Teneva**  
Specialist testing

**APPROVED:**

  
.....  
**Katya Boycheva**  
For Head of laboratory  
on behalf of: **CTEC LTD**