



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

Sponsor: ORGAHIM AD, Bulgaria, Ruse, 21, Treti Mart blvd

Prepared by: „Center for Testing and European Certification” LTD
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Product name: Waterbased interior paint „Leko interior paint with silver ions”

Classification report №: 1871-CPR-RtF-402

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1 Introduction

This classification report defines the classification assigned to the product Waterbased interior paint „Leko interior paint with silver ions“, in accordance with the procedure given in EN 13501-1:2018

2 Details of classified product

2.1 General

The product, Waterbased interior paint „Leko interior paint with silver ions“, is defined as factory made products for interior protection and decoration of surfaces of walls and ceilings in buildings. The product is manufactured in Orgachim AD, blvd Trety Mart 21, Ruse, Bulgaria

2.2 Product description

The product, Waterbased interior paint „Leko interior paint with silver ions“ is described below or described in the report provided in support of classification listed in clause 3.1.

Product description:

Waterbased interior paint „Leko interior paint with silver ions“ is a product produced on the basis of finely dispersed pigments, fillers, aqueous dispersion of styrene-acrylate copolymer and special additives. The product is with a density of 1.60 g/cm³ and max 30 g/l solvent.

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	ORGAHIM AD, Bulgaria	1421023/18.06.2020	<i>BDS EN 13823:2010+A1:2015</i>
CONSTRUCTION PRODUCTS TESTING LABORATORY CTEC LTD Stara Zagora, Bulgaria	ORGAHIM AD, Bulgaria	1421024/18.06.2020	BDS EN ISO 11925-2:2010



3.2 Results

Test method and test number	Parameter	No. tests	Results	Compliance with parameters
			Continuous parameter - mean (m)	
<i>BDS EN 13823:2010 +A1:2015</i>	FIGRA _{0.2MJ} LFS THR _{600s}	3	0.2 (-) 0.2	Compliant
	SMOGRA TSP _{600s}		0.0 21.8	Compliant
	flaming droplets/particles		No	Compliant
BDS EN ISO 11925-2:2010 (30 s exposure – on the surface)	F _s	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, Waterbased interior paint „Leko interior paint with silver ions“, in relation to its reaction to fire behaviour is classified:

B

The additional classification in relation to smoke production is:

s1

The additional classification in relation to flaming droplets / particles is:

d0



The format of the reaction to fire classification for construction products excluding floorings and products for thermal insulation of pipes is:

Fire Behaviour		Smoke Production			Flaming Droplets	
B	-	s	1	,	d	0

Reaction to fire classification: *B – s1, d0*

4.3 Field of application

This classification is valid for the following end use applications:

Waterbased interior paint „Leko interior paint with silver ions“ can be use for interior protection and decoration of surfaces of walls and ceilings in buildings.

This classification is valid for the following product parameters:

Density: 1.60 g/cm³

Solvent: max 30 g/l

5 Limitations

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

SIGNED:

Katya Boycheva
Specialist testing and quality

APPROVED:

Hristina Angelova
Head of laboratory
on behalf of: **CTEC LTD**



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