

**CLASSIFICATION REPORT  
REACTION TO FIRE  
according to EN 13501-1:2019**

Contract №: 01916/25/Z00NZP

<b>Customer:</b>	<b>Teknos OY Takkatie 3 FI-00370 HELSINKI FINLANDIA</b> <b>Teknos Sp. z o.o. ul. Piotra Bardowskiego 8 03-888 Warszawa</b>
<b>Prepared by:</b>	<b>Fire Research Department Building Research Institute 1 Filtrowa Str. 00-611 Warszawa</b>
<b>Product name:</b>	<b>EKORA 7</b>
<b>Classification report №:</b>	<b>01916.1/25/Z00NZP-ENG (English version of classification 01916.1/25/Z00NZP)</b>
<b>Issue number:</b>	<b>1</b>
<b>Date of issue:</b>	<b>21.01.2026</b>

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

**1. Introduction**

This classification report defines the classification assigned to EKORA 7 in accordance with procedures given in EN 13501-1:2019.

**2. Details of classified product****2.1 General**

The product is defined as a paint for interior use.

**2.2 Product description**

The product is described below

EKORA 7 produced by Teknos.

Water-based acrylic latex paint, matte finish, white, tintable in a full range of colors.

Tested Base 1.

### 3. Test reports and test results as a basis of the classification

#### 3.1. Test reports

Laboratory	Customer	Test report nr	Test method
Fire Testing Laboratory Building Research Institute	Teknos Sp. z o.o.	LZP01-01916/25/Z00NZZP	PN-EN 13823+A1:2022-12
		LZP03-01916/25/Z00NZZP	PN-EN ISO 11925-2:2020-09

#### 3.2. Test results

Test method	Parameter	Number of tests	Results	
			Continuous parameter – mean (m)	Compliance with the parameter
PN-EN ISO 11925-2:2020-09 Surface and edge exposure 30 s exposure	Flame propagation $F_s \leq 150$ mm	6	(-)	Y
	Flaming droplets/particles		(-)	N
PN-EN 13823+A1:2022-12	FIGRA <sub>0,2MJ</sub> [W/s]	3	115,16	(-)
	FIGRA <sub>0,4MJ</sub> [W/s]		10,86	(-)
	LFS < edge		(-)	Y
	THR <sub>600s</sub> [MJ]		0,76	(-)
	SMOGRA [m <sup>2</sup> /s <sup>2</sup> ]		1,1	(-)
	TSP <sub>600s</sub> [m <sup>2</sup> ]		15,03	(-)
	Flaming droplets/particles		(-)	N
(-): not applicable, Y: Yes, N: No				

### 4. Classification and the field of application

#### 4.1. Reference of the classification

The classification has been carried out in accordance with EN 13501-1:2019.

#### 4.2. Classification

EKORA 7 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 linear pipe thermal insulation products is:

Fire behaviour		Smoke production			Flaming droplets	
<b>B</b>	<b>-</b>	<b>s</b>	<b>1</b>	<b>,</b>	<b>d</b>	<b>0</b>

i.e.: **B-s1,d0**

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

#### 4.3 Field of application

This classification applies:

- for the product described in point 2.2.
- the product may be used on elements with reaction to fire classes A1 or A2 or plasterboards.

## 5. Limitations

This classification will be valid until:

- The test method remains unchanged,
- Product standard or technical approval remains unchanged,
- Constructional or material modifications do not exceed limits of the field of application defined in 4.3.

This classification report has been issued in electronic form, with qualified electronic signatures of responsible persons. The printout of this report is not an original document. A document bearing a qualified electronic signature whose certificate has already expired is still valid (the certificate was valid on the day the document was signed). Additional signed copies can be issued by Fire Research Department of ITB on the request of the report's owner only.

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

Classification	Name	Date	Signature
Prepared by	Tomasz Gwiżdż. Eng.	21.01.2026	e-signature
Verified by:	Bartłomiej K. Papis PhD. Eng.	21.01.2026	e-signature

Head of Fire Research Department  
Bartłomiej K. Papis PhD. Eng.  
e-signature