

EU DECLARATION OF CONFORMITY



1. Product name, trade name

Thermo insulating coat / heat-insulating coating - Elevation Plaster, Thermal Mass, Organic Mass 3.0, Floor / Inside, Outside, Roof

2. Product type designation:

Elastomeric thermal insulation coating

3. Intended use or uses for the construction product envisaged by the manufacturer in accordance with the applicable harmonized technical specification:

The coating is intended for the protective application of internal and external surfaces with thermal insulation properties.

4. Name, registered trade name or registered trade mark and contact address of the manufacturer:

BAUTER Sp. z o.o., Sedranki 17N, 19-400 Olecko, Polonia

5. System of assessment and verification of constancy of performance of a construction product:

System 4

6. Harmonized technical specification: **EN 15824:2017 – External and internal plasters on organic binders**

Research unit: Łukasiewicz Research Network - Institute of Ceramics and Building Materials, branch in KRAKÓW.
RESEARCH GROUP CONCRETE, MORTAR AND AGGREGATES.

7. Declared performance:

PERFORMANCE/ PROPERTIES	CATEGORY	REQUIREMENTS	DECLARATION PERFORMANCE
Adhesion to the substrate	MPa B	$\geq 0,3$ MPa	$0,7 \pm 0,2$ MPa B
Determination of the water vapor permeability	V_3	≤ 15 g/(m ² *d)	$2,20 \pm 1,00$ g/(m ² *d)
Determination of water absorption	W_3	$\leq 0,1$ kg/(m ² *24 ^{0.5})	$0,05$ kg/(m ² *24 ^{0.5})
Reaction to fire	B-s1-d0	EN 13501-1:2019-02	B-s1-d0
Fire protection of buildings	NRO (Non Fire Spread)	PN-B-02867:2013	NRO (Non Fire Spread)
Total Solar Reflectance (TSR)	TSR	ASTM E 1980	93%
Thermal Resistance equivalent		Thickness: min. 0.5mm	$R = 5,7$ m ² *K/W
Thermal Conductivity coefficient equivalent			$\lambda = 0,000088$ W/m*K

8. The performance of the product specified above is consistent with all the declared performance properties listed in point 7, moreover, it meets the requirements of the EU harmonized standard. This CE declaration of conformity is issued under the sole responsibility of the manufacturer.

Signed on behalf of the manufacturer:

BAUTER SP. Z O.O.
CZŁONEK ZARZĄDU
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Prezes Zarządu



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