

DECLARATION OF PERFORMANCE

Number: 05/23

issued pursuant to Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 laying down harmonised conditions for the marketing of construction products and repealing Council Directive 89/106/EEC

- 1) Unique product type identification code: **THRcoating ALPHA COVER**
- 2) Type, batch or serial number or any other element enabling identification of construction products as referred to in Article 11(4): the date of manufacture (batch number) shown on the packaging of the product.
- 3) Intended use or intended uses of the construction product in accordance with the relevant harmonised technical specification as provided by the manufacturer: ALPHA COVER is a coating for roofing or other concrete elements.
- 4) Name, business name or registered trademark and contact address of the manufacturer according to Article 11(5): ALPHA CZECH s.r.o.
Pražákova 1008/69
639 00 Brno – Štýřice
Czech Republic
- 5) Alternatively, the name and contact address of the authorised representative whose power of attorney covers the tasks referred to in Article 12(2): Not applicable
- 6) System(s) for assessing and verifying the stability of the performance of construction products as specified in Annex V: System 2+
- 7) In the case of a declaration of performance relating to a construction product covered by a harmonised standard: Technical and Testing Institute of Construction Prague, s.p., Authorized Person No. 204, State Institute of Health, Prague.
- 8) In the case of a declaration of performance relating to a construction product for which a European Technical Assessment has been issued: Not applicable
- 9) The properties listed in the declaration:

Basic characteristics	Feature	Harmonised Technical Specification
Health and hygiene safety of VOCs	Convenient	EN ISO 16000-9, -10, -11
TSR emissivity	93,5	ASTM E903-12

Water vapour permeability	0,36 m	EN ISO 7783
Water penetration rate - degree of permeability	0.1 kg (m ² .h) ^{0.5}	EN 1062-3
Adhesion to the substrate	1,07 MPa	EN 73 2577, EN 1542
Freeze resistance - 15 freeze cycles	1,22 MPa	CSN 73 2579
SRI	105,5	ASTM E1980-11
Reaction to fire	C-s1,d0	EN 13501-1:2019, EN 13823:2020, EN ISO 11925-2:2020, PN EN 13823:2010, EN ISO 11925-2:2010
Indirect food contact	Convenient	CSN 77 0226, CSN ISO 8586, CSN ISO 8589, ISO 13 302, CSN EN 1230-1, CSN EN 1230-2, DIN 10955:2004

10) The product characteristics listed in points 1 and 2 are consistent with those listed in point 9.

Where specific technical documentation has been used in accordance with Article 37 or 38, the requirements which the product meets: Not applicable

This declaration of performance is issued under the sole responsibility of the manufacturer referred to in point 4.

Signed for and on behalf of the manufacturer:



 **alphaczech**
technologies of the future
ALPHA CZECH s.r.o.
Pražskova 1008/60 - Stýřice, 639 60 Brno
IČO: 093 59 311, DIČ: CZ09359311

In Brno 21.7.2023


Update No. 1

List of attachments

Annex 1. Model of the mark of conformity

Annex 1 to Declaration of Performance No 01/23

a)

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ALPHA CZECH s.r.o. Pražákova 1008/69, 639 00 Brno - Štýřice Czech Republic THRcoating ALPHA COVER 05/23
Health and hygiene VOCs : Compliant TSR: 93.5% Water vapour permeability: 0.36 m Water penetration rate - degree of permeability: $0.1 \text{ kg (m}^2 \cdot \text{h)}^{0.5}$ Adhesion to substrate: 1.07 MPa Freeze resistance - 15 freeze cycles: 1,22 MPa SRI: 105.5 Reaction to the fire: C-s1,d0 Indirect contact with food: Compliant
Coating of roof coverings or other concrete elements