

DECLARATION OF PERFORMANCE

No.DOP-TSM-TG-A1-2026-01

1. Unique identification code of the product-type

TSM Ceramic - liquid thermal insulation coating
Commercial name: ***TSMCERAMIC ThermoGUARD™***

2. Intended use of the construction product

Exterior and interior coating for thermal insulation, condensation control and surface protection on mineral substrates, in accordance with EN 15824:2009.

3. Manufacturer

INFO VIT EUROPE KFT
H-8200 Veszprém, Hungary
HRSZ 8690
Email: info@tsm-ceramic.com
Website: www.tsm-ceramic.com

4. System of assessment and verification of constancy of performance (AVCP)

System 3

5. Harmonised standard

EN 15824:2009
Specifications for external renders and internal plasters based on organic binders

6. Notified body

Technical and Test Institute for Construction Prague, SOE (TZÚS Praha, s.p.)
Notified Body No. 1020

Performed reaction-to-fire classification according to ČSN EN 13501-1:2019 and issued Classification Report No. 080-027496 based on test reports No. 010-050793 and No. 020-053917 dated 12.05.2026.

7. Declared performance

<i>Essential characteristics</i>	<i>Performance</i>	<i>Harmonised technical specification</i>
Reaction to fire	Class A1	EN 13501-1
Thermal conductivity (λ)	0.001 W/m·K	EN 12667 EN
Adhesion to substrate (concrete)	≥ 0.6 MPa	1542
Water vapour permeability	Class V2	EN ISO 7783
Capillary water absorption	W2	EN 1062-3
Durability (freeze-thaw resistance)	No damage after testing	EN 13687-1
Density	380–580 kg/m ³	EN 1015-10

8. Appropriate technical documentation and/or specific technical documentation

The declared performance is based on test reports and classification reports issued by TZÚS Praha, s.p., including reaction-to-fire testing and classification in accordance with EN 13501-1 and related standards.

9. Declaration

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

10. Signed for and on behalf of the manufacturer

Place and date of issue: Veszprém, Hungary - 12.05.2026

Manufacturer: INFO VIT EUROPE KFT

Name: Viner Angelina

Title: Director

Signature & Stamp: _____

