

DECLARATION OF PERFORMANCE
Regulation (EC) No. 305/2011 of the European Parliament and of the Council (CPR)
No. 01/2014/TI/AE

1. Unique identification code of the product type:

TI - ATf_02



2. Intended use or intended uses:

for improvement of thermal-technical parameters of inner floor and wall structures of buildings

3. Name, company or registered trade mark and contact address of the manufacturer:

THERMO INDUSTRY, a.s.
Na Spravedlnosti 1533
Zelené Předměstí, 530 02 Pardubice
Czech Republic
Company Reg. Number: 287 81 481

4. Name and contact address of the authorised representative: -

5. System or systems of assessment and verification of constancy of performance of the construction product: **3**

6. The harmonized standard: **EN 15824:2009**

Notified Body /Bodies: -

6b. European Assessment Document: -

European Technical Assessment: -

Technical Assessment Body: -

Notified Body / Bodies: -

7. Declared performance:

Basic characteristics	Performance/class	Harmonized technical specification
Water vapour permeability EN ISO 7783-2	V1 high	EN 15824
Water permeability EN 1062-3	W1 high	EN 15824
Bond strength EN 1542	≥ 0,60 MPa	EN 15824
Durability	NPD	EN 15824
Thermal conductivity λ (W/mK) EN 12667	0.035	EN 15824
Reaction to fire EN 13501-1+A1	Euroclass F #	EN 15824

meets the requirements without testing, the product is not applied as a final coat to floor structures, or lining; it is assumed that the wear layer will be provided with a resistant coating/material/ and the lining will be covered with paint (paint, coat, spray, application of paint).



8. Technical documentation and / or Specific technical documentation: *Not applied*

The performance of the product is in conformity with the declared performance. This declaration of performance is in conformity with Regulation (EC) No. 305/2011 of the European Parliament and is issued under the sole responsibility of the manufacturer identified in point 3.

Signed on behalf of the manufacturer:

ing. **Miroslav Valášek**,
Chairman of the Board of the joint-stock company
(name and post)




THERMO INDUSTRY a.s. ©
Na Spravedlnosti 1533, 530 02 Pardubice

Pardubice, on 05th May, 2015
(place and date of issue)

(signature)

An example of the complete label according to EN 15824

 THERMO INDUSTRY, a.s. Na Spravedlnosti 1533 Zelené Předměstí 530 02 Pardubice Czech Republic Declaration of Product Performance No. 01_2014/TI/AE 15	
<hr/> EN 15824	
AERO-THERM Internal thin-layer dispersion plaster TI - ATf_02	
Water vapour permeability:	V1
Water permeability:	W1
Durability	NPD
Thermal conductivity:	$\lambda_D \leq 0,035 \text{ W/mK}$
Bond strength	$\geq 0,60 \text{ MPa}$
Reaction to fire:	Euroclass F

Gradually add this to the accompanying documentation (technical data sheet, user manual, product leaflet).

An example of an abbreviated label according to EN 15824 on the product

	THERMO INDUSTRY, a.s. Czech Republic	15 EN 15824
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	THERMO INDUSTRY, a.s. Czech Republic
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Characteristics	Performance /class	Technical specification
Diffusion resistance factor μ	107,8 (-)	(ČSN) EN ISO 7783
Emissivity ϵ , spherical emissivity at the temperature of 20 °C (Taylor method)	0,87 (-)	Mid IR Integrat IT # /PIKE Technologies/ Taylor method /diffusion reflex integration sphere/
Diffusion equivalent air layer thickness s_d	0,11 (m)	(ČSN) EN ISO 7783-2
Density (Volumic mass) ρ_v	0.440 (g/ml)	(ČSN) EN ISO 787-10 (ČSN) EN ISO 1183-1,part B (ČSN) EN ISO 2811-1
Areal density for 1mm layer thickness in dry state ρ_s	0.110 (kg/m ²)	Technical data sheet of the manufacturer
Sensory assessment of odour (ČSN) EN 1230-1	degree 1	(ČSN) 1230-1

List of bodies performing individual additional performance tests:

-AZL No 1018.5 Technical and Test Institute for Construction Prague, state enterprise (Technický a zkušební ústav stavební Praha, s.p.), Prosecká 811/76a , 190 00 Prague 9-Prosek, Czech Republic

Technical Assessment Body (TAB), Authorised Body (AB)

- AO204 Technical and Test Institute for Construction Prague, state enterprise (Technický a zkušební ústav stavební Praha, s.p.), Prosecká 811/76a , 190 00 Prague 9-Prosek, Czech Republic

Testing Laboratory (TL)

-Brno University of Technology (VÚT Brno), Faculty of Civil Engineering, Institute of Technology of Building Materials and Components, 602 00 Brno, Veveří 95 , Czech Republic - verification of coating compositions, renovation materials and products for manufacturers and customers # Ordering party of measurement (Technical and Test Institute for Construction Prague, state enterprise, Prosecká 811/76 a , 190 00 Prague 9 – Prosek, Czech Republic)