



**DECLARATION OF PERFORMANCE**  
Regulation (EC) No. 305/2011 of the European Parliament and of the Council (CPR)  
No. 02/2015/TI/ATI

1. Unique identification code of the product type:

**TI – ATi\_03**



2. Intended use or intended uses:

**for improvement of thermal-technical parameters of wall structures of buildings and technological devices**

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 $\lambda$ (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; it is assumed that a final coating will be applied (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 05<sup>th</sup> May, 2015**  
(place and date of issue)

(signature)

An example of the complete label according to EN 15824

 <b>THERMO INDUSTRY, a.s.</b> Na Spravedlnosti 1533 Zelené Předměstí 530 02 Pardubice Czech Republic Declaration of Product Performance No. 01_2014/TI/AE <b>15</b>	
<hr/> <b>EN 15824</b> <hr/>	
<b>AERO-THERM industry</b> Internal thin-layer dispersion plaster <b>TI - ATi_03</b>	
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

	<b>THERMO INDUSTRY, a.s.</b> <b>Czech Republic</b>	<b>15</b> <b>EN 15824</b>
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	<b>THERMO INDUSTRY, a.s.</b> <b>Czech Republic</b>
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Characteristics	Performance /class	Technical specification
Diffusion resistance factor $\mu$	107,8 ( - )	(ČSN) EN ISO 7783
Emissivity $\epsilon$ , 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) $\rho_v$	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 $\rho_s$	0.110 (kg/m <sup>2</sup> )	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 Univerity 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)