

Declaration Of Performance

No. 14.026-20-25D150422-05

1. Unique identification code of the product-type:

PENECOAT ELASTIC PROFESSIONAL

2. Intended use/es:

Surface protection product for concrete – coating - Protection against ingress [Class 1.3]

3. Manufacturer:

**PENETRON HELLAS S.A. / 50 Thrakomakedonon Av. / Acharnes, GR 13679 GREECE
Tel. (+30) 2102448250 / Fax: (+30) 2102476803 / Email: info@penetron.gr**

4. Authorized Representative:

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5. System / AVCP:

System 4

- 6a. Harmonised Standard: **EN 1504-2:2004**

Notified body: **Not Applicable**

- 6b. European Assessment Document: **Not Applicable**

European Technical Assessment: **Not Applicable**

Technical Assessment Body: **Not Applicable**

Notified body: **Not Applicable**

7. Declared performances:

Essential characteristics	Performance	European Norm
Linear shrinkage	NPD	EN 1504-2:2004
Coefficient of thermal expansion	NPD	
Adhesion by cross-cut test	NPD	
Permeability to CO ₂	S _D > 50 m	
Water vapour permeability	Class I: S _D < 5 m	
Capillary absorption and permeability to water	$\omega < 0,1 \text{ kg/m}^2 \cdot \text{h}^{0,5}$	
Thermal compatibility	NPD	
Resistance to thermal shock	NPD	
Chemical resistance	NPD	
Crack bridging ability	NPD	
Adhesion strength by pull-off test	$\geq 1,5 (1,0) \text{ N/mm}^2$	
Reaction to fire	Class F	
Slip / skid resistance	NPD	
Behavior after artificial weathering	NPD	
Antistatic behavior	NPD	
Adhesion on wet concrete	NPD	
Dangerous substances	According 5.3	

8. Appropriate Technical Documentation and/or Specific Technical Documentation: **The technical requirements and the performances of the products are documented at the Technical File of the products and at the Technical Brochures of the Company.**

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

Signed for and on behalf of the manufacturer:



Kyriakos Petrou
Mechanical Engineer MSc.
Technical Support – Head

PENETRON HELLAS S.A.
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Nikos Frouzakis
Civil Engineer T.E.
Technical Sales – Head

Acharnes, Greece, April 15, 2022

(Signature)
