

Declaration Of Performance

No. 14.013-02-01D100919-05

1. Unique identification code of the product-type:

PENECOAT CLEAR

2. Intended use/es:

**Surface protection product for concrete – coating - Protection against ingress [Class 1.3]
(Used with PENECOAT CLEAR TILE PRIMER and PENECOAT CLEAR MAT FINISH)**

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:

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

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:

(Performance determined in system PENECOAT CLEAR TILE PRIMER, PENECOAT CLEAR and PENECOAT CLEAR MAT FINISH)

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	$s_D > 50 \text{ m}$	
Water vapour permeability	Class II: $5 \text{ m} \leq s_D \leq 50 \text{ m}$	
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	Σύμφωνα με 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

Nikos Frouzakis
Civil Engineer T.E.
Technical Sales – Head



PENETRON HELLAS S.A.
ADVANCED WATERPROOFING AND
PROTECTION SYSTEMS
THRAKOMAKEDONON 50 - ACHARNES 13679
ATHENS - GREECE
VAT: EL 998602462- ACHARNES
TEL.: +30 2102448250 - FAX: +30 2102476803



Acharnes, Greece, September 10, 2019

(Signature)