

## Declaration Of Performance

No. 14.026-52-06D100919-05

1. Unique identification code of the product-type:

**PENECOAT SF ELASTIC**  
(Used with PENEPOX SF PRIMER)

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:

**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 PENEPOX SF PRIMER and PENECOAT SF ELASTIC

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 <sub>2</sub>	S <sub>D</sub> > 50 m	
Water vapour permeability	Class II: 5 m < S <sub>D</sub> < 50 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	$\geq 0,8 (0,5) \text{ N/mm}^2$	
Reaction to fire	Class F	
Slip / skid resistance	NPD	
Behaviour after artificial weathering	NPD	
Antistatic behaviour	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

**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 2102475803



Acharnes, Greece, September 10, 2019

(Signature)