

## Declaration Of Performance

No. 10.00010D121217-01

1. Unique identification code of the product-type:

**PENESEAL FH**

2. Intended use/es:

**Impregnation for protection and repair of concrete structures - Protection against penetration [Class 1.2 (I) and increasing of physical resistance Class 5.2 (I)]**

3. Manufacturer:

**PENETRON INTERNATIONAL LTD. / 601 South 10th Street, Unit 300 / Allentown, PA 18103 USA  
Tel. +1(631) 941-9700 / Fax: +1(631) 941-9777 / Email: info@penetron.com**

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 2+**

- 6a. Harmonised Standard:

**EN 1504-2:2004**

Notified body:

**OFI Technologie & Innovation GmbH, Nr. 1085**

- 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
Water vapour permeability	Class II	EN 1504-2:2004
Abrasion resistance	≥ 30% Improvement	
Impact strength	Class III (≥ 20 Nm)	
Bond strength by pull-off	≥ 0.8 N/mm <sup>2</sup>	
Penetration depth	≥ 5 mm	
Reaction to fire	NPD	
Dangerous substances	NPD	

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 notified production control certification body **OFI Technologie & Innovation GmbH, Nr. 1085**, performed the initial inspection of the manufacturing plant and the factory production control and the continuous surveillance, assessment and evaluation of the factory production control under system 2+ and issued a certificate of conformity of the factory production control with the number **1085-CPR-0080** according to **EN 1504-2:2004**.

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:

**Theodor Mentzikofakis  
Managing Director & Partner**

**PENETRON HELLAS S.A.**  
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PROTECTION SYSTEMS  
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