



## Declaration of Performance (DOP)

In accordance with EU Construction Products Regulation No. EU 305/2011

The method consists of a primer and a mass:

**ElaProof Primer**

**ElaProof™**

1. Unique identification code of the product-type:

**EN 1504-2; ZA 1d, ZA 1e and ZA 1f**

2. Type, batch or serial number or any other element allowing the identification of the construction product as required according to Article 11 (4):

**Batch number: see packaging of the product**

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

**EN 1504-2**

**Protective and repair agents for concrete structures and their combinations.**

**Part 2. Concrete surface protection (coating)**

**Ingress protection (1.3)**

**Moisture control (2.2)**

**Physical resistance (5.1)**

**Increasing resistivity (8.2.)**



4. Name, registered trade name or registered trademark and contact address of the manufacturer as required according to Article 11 (5):

**ElaProof™**

**Build Care Oy  
Kelatie 6  
FI-01450 Vantaa, Finland**

5. Authorized representative according to Article 12 (2):

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6. System of AVCP

**System 2+**

7. Harmonized standard:

**0809**

Eurofins Expert Services Oy notified body number 0809 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control 0809-CPR-22001460.

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

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9. Declared performance

**A system consisting of the following:**

**Primer**            **ElaProof Primer**  
**Mass**             **ElaProof**

Essential characteristics	Performance	Test standard	Harmonized technical specifications
Abrasion resistance	< 3000 mg	EN ISO 5470-1	<b>EN1504-2: 2004</b>
CO <sub>2</sub> permeability	$s_D > 50$ m	EN 1062-6	
Water vapor permeability	$S_d < 5$ m, class I	EN ISO 7783	
Capillary absorption and water permeability	$W < 0,1$ kg/m <sup>2</sup> x h <sup>0,5</sup> Class W <sub>3</sub>	EN 1062-3	
Tensile strength	> 1,5 N/mm <sup>2</sup>	EN 1542	
Reaction to Fire	C-s1, d0  B <sub>ROOF</sub> (t2)	EN 13501-1: 2007 + A1: 2009 EN 13501-5	
Crack bridging ability	A4 (- 20 °C) A5 (+ 22 °C)	EN 1062-7	

10. The performance of the product identified in point 1. and 2. is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Vantaa, 13<sup>th</sup> of April 2023

Virpi Rahikkala

Senior Chemist | Build Care Oy