

DECLARATION OF PERFORMANCE

N° 130107DOP-1504-2

1. Unique identifiable code of the product-type: **Ercole® - Bond Kote**
2. Type, lot, serial number o any other identifiable element of the building products (ex. Art. 14 comma 4 CPR 305/2011): **130107DOP-1504-2**
3. Intended use for the building product in accordance wit the norm:

UNI EN 1504-2 – Products and system for the protection and the repair of concrete structures. Definitions, requirements, quality control and evaluation of conformity. Part 2: Systems for the protection of concrete surfaces. - **Coating**

1.3 (C) , 5.1 (C), 6.1 (C)

4. Company name, trademark and manufacturer address in accordance with the Art. 11, comma 5:



Ecobeton Italy srl - Via G.Galilei, 47 - Costabissara (VI) - Italy
Tel.: +39.0444.97.18.93 - Fax: +39.0444.97.18.96

Numero Verde: 800 913463 Homepage: www.ecobeton.it Info: info@ecobeton.it

5. If appropriate, the name and address of the authorized representative whose hold the tasks specified in Article 12, comma 2: **not applicable**
6. **Evaluation and verification system of the performances constancy of the building products**

System 2+

7. The inspection company notified and certified n° **1381** has released the compliance certificate od the production control basing on the following elements:
 1. initial inspection of the production factory and of the production control
 2. supervision, evaluation and continuing verification of the production control in the factory
7. **not applicable**
8. Performances declared

<i>Essential features</i>	<i>Performance</i>	<i>Harmonized technical specification</i>
Abrasion resistance	Class A12	UNI EN 1504-2
Permeability to CO ₂	Sd > 50m	UNI EN 1504-2
Permeability to water vapour	575 gm ² /d	UNI EN 1504-2
Capillary absorption and water permeability	w < 0,1 kg/mq x h ^{0.5}	UNI EN 1504-2
Chemical attack resistance	resistant	UNI EN 1504-2
Impact resistance	none superficial damages	UNI EN 1504-2
Proof of adhesion for direct drive	AB	UNI EN 1504-2
Fire resistance	A1	UNI EN 1504-2
Dangerous substances	absent	UNI EN 1504-2

9. The product performance identified in numbers 1 e 2 is in compliance with the performances declared in number 9.

This performance declaration is issued by the exclusive responsibility of the manufacturer identified at number 4.

Costabissara, 04th November, 2019

Signed in the name and on behalf of the manufacturer by:

Alberto Carollo - CEO

A handwritten signature in black ink, appearing to be 'A. Carollo', with a long horizontal line extending to the right.

DECLARATION OF PERFORMANCE

N° 130107DOP-1504-3

1. Unique identifiable code of the product-type: **Bond-Kote - Ercole®**
2. Type, lot, serial number or any other identifiable element of the building product (ex. Art. 14 comma 4 CPR 305/2011): **130107DOP-1504-3**

3. Intended use for the building product in accordance with the norm:

UNI EN 1504-3 – Products and system for the protection and the repair of concrete structures. Definitions, requirements, quality control and evaluation of conformity. Part 3: Structural and non structural repair.

Repair Principles: 3.1, 3.3; 4.4; 7.1, 7.2

4. Manufacturer name and address



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Info: info@ecobeton.it

6. Evaluation and verification system of the performances constancy of the building product

System 2+

7. The inspection company notified and certified n° **1381** has released the compliance certificate of the production control basing on the following elements:
 - a. initial inspection of the production factory and of the production control
 - b. supervision, evaluation and continuing verification of the production control in the factory

8. Performances declared

ERCOLE-BOND KOTE

Essential features	Performance	Harmonized technical specifications
Compression resistance	≥ 25 MPa	UNI EN 1504-3
Content of chloride ions	≤ 0,05 %	UNI EN 1504-3
Adherence	≥ 1,5 MPa	UNI EN 1504-3
Elastic modulus	≥ 15 GPa	UNI EN 1504-3
Thermic compatibility (freeze-thaw)	≥ 1,5 MPa	UNI EN 1504-3
Slipping resistance	≥ 20 MPa	UNI EN 1504-3
Capillary absorption	$w < 0,5 \text{ kg/mq} \times \text{h}^{0,5}$	UNI EN 1504-3
Chemical resistance	Acids test resistant	UNI EN 1504-3
Fire resistance	A1	UNI EN 1504-3
Dangerous substances	absent	UNI EN 1504-3

9. The product performance identified in numbers 1 e 2 is in compliance with the performances declared in number 8.

This performance declaration is issued by the exclusive responsibility of the manufacturer identified at number 4.

Costabissara, 04th November, 2019

Signed in the name and on behalf of the manufacturer by:

Alberto Carollo - CEO

