

# DECLARATION OF PERFORMANCE

according to Annex III of the Regulation (EU) No. 305/2011 for the product



## Maleki® - RM 500

No.: 1416 EN

1. Unique identification code of the product-type:

**EN 1504-3: ZA.1a**

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant 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 1504-3**

**Repair mortar for concrete and masonry.**

**Principle 3: Manual mortar application (3.1)**

**Concrete and mortar application by spray application (3.3)**

**Principle 7: Increasing the reinforcement coverage with mortar and concrete (7.1)**

**Replacement of carbonated concrete (7.2)**

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

**Maleki GmbH**

**Carl-Stolcke-Str. 1**

**D - 49090 Osnabrück**

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

**not relevant**

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

**System 4 (statically non-relevant restoration)**

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

**not relevant**

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

**not relevant**

9. Declared performance

Essential Characteristic	Performance	Harmonized technical specification
Compressive strength: <sup>1)</sup>	Class R2	EN 1504-3:2005
Chloride ion content:	≤ 0,05 %	
Adhesion:	≥ 0,8 MPa	
Impaired expansion:	≥ 0,8 MPa	
Carbonization resistance: <sup>1) 2) 3)</sup>	NPD	
Elastic modulus: <sup>3)</sup>	NPD	
Thermal shock resistance:	NPD	
Grip:	NPD	
Coefficient of thermal expansion:	NPD	
Capillary water uptake:	NPD	
Fire behavior:	A1	
Dangerous substances:	none	

<sup>1)</sup> Only for restoration of reinforced concrete.

<sup>2)</sup> Not required if the restoration system is an OS-system (or PCC mortar) with protection against carbonation (see EN 1504-3).

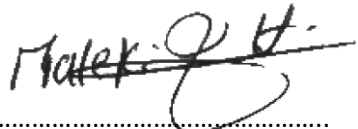
<sup>3)</sup> Only for statically relevant restoration.

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

Signed for and on behalf of the manufacturer:

Dipl.-Ing. Hossein Maleki, Director  
(Name and function)

[Osnabrück, 10.02.2016]  
(Place and date of issue)

  
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(Signature)