

DECLARATION OF PERFORMANCE N. UKCA-IT1/0227

- 1) Unique identification code of the product-type: **MAPELASTIC ZERO**
- 2) Intended uses: **Two-component cementitious coating for intended use in concrete surface protection by protection against ingress, moisture control and increasing resistivity**
- 3) Manufacturer: **MAPEI S.p.A. – Via Cafiero, 22 – 20158 Milan – Italy - www.mapei.it**
- 4) Systems of AVCP: **System 2+**
System 3 (for reaction to fire)
- 5) Designated standards: **EN 1504-2: 2004**

Approved bodies: **LRQA Verification Ltd, N. 0038, (for AVCP system 2+)**
Warringtonfire Testing and Certification Limited, N. 0833, (for AVCP system 3)

- 6) Performances declared:

Essential characteristics	Performances
Permeability to CO₂:	s_D > 50 m
Water vapour permeability:	Class I
Capillary absorption and permeability to water:	< 0,1 kg m⁻² h^{-0,5}
Thermal compatibility:	≥ 0,8 N/mm² (with de-icing salt influence)
Crack bridging ability:	Class A3 (-20°C), B 3.1 (23°C)
Adhesion strength by pull-off test:	≥ 0,8 N/mm²
Reaction to fire:	Class C-s1,d0
Dangerous substances:	NPD

The performance of the product identified above is in conformity with the set of declared performances.

This declaration of performance is issued, in accordance with Regulation (EU) no. 305/2011 as it has effect in the United Kingdom in respect of Great Britain, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: **Lorenzo Martino – Corporate Quality Management**

Milan, 09/07/2024

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DoP in Pdf format are available in the Mapei website.

<i>Revision 0 notes:</i>	<i>First issue</i>
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REACH information: the information referred to Article 31 or, as appropriate, to Article 33 of the REACH Regulation (EC) no. 1907/2006 as amended from time to time and as it has effect in the United Kingdom in respect of Great Britain are indicated in the safety data sheet that MAPEI makes available on the website along with this current Declaration of Performance.

MAPELASTIC ZERO
UK MARKING
Annex to DoP N. UKCA-IT1/0227



	 Via Cafiero, 22 – 20158 Milano (Italy) www.mapei.it
<p style="text-align: center;">24 UKCA-IT1/0227 EN 1504-2 MAPELASTIC ZERO</p> <p style="text-align: center;"><i>Two-component cementitious coating for intended use in concrete surface protection by protection against ingress, moisture control and increasing resistivity</i></p>	
Permeability to CO ₂ : Water vapour permeability: Capillary absorption and permeability to water: Thermal compatibility: Crack bridging ability: Adhesion strength by pull-off test: Reaction to fire: Dangerous substances:	s _D > 50 m Class I < 0,1 kg m ⁻² h ^{-0,5} ≥ 0,8 N/mm ² (with de-icing salt influence) Class A3 (-20°C), B 3.1 (23°C) ≥ 0,8 N/mm ² Class C-s1,d0 NPD

Note:

MAPEI supplies the current annex along with the DoP to make the consultancy of the UK marking easier for the international clients. The enclosed UK marking can be slightly different compared to the one printed on the relevant packaging or documentation because of:

- NPD (No Performance Determined) values can be omitted by the UK marking,
- graphic adaptations due to lack of space on the packaging or printing methods used,
- the product is already in stock when the updating of the UK marking is implemented,
- printing mistakes.