

**DECLARATION OF PERFORMANCE N. CPR-IT1/1018**

- 1) Unique identification code of the product-type: **MAPELASTIC ZERO**
- 2) Intended uses: **Two-component liquid-applied water impermeable product, based on polymer modified cementitious mortar (CM O2), for all external installations and swimming pools beneath ceramic tiling (bonded with a C2 adhesive in accordance with EN 12004)**
- 3) Manufacturer: **MAPEI S.p.A. – Via Cafiero, 22 – 20158 Milan – Italy - www.mapei.it**
- 4) Systems of AVCP: **System 4**  
**System 3 (for water tightness)**
- 5) Harmonized standards: **EN 14891:2012 / AC:2012**

Notified bodies: **LGAI TECHNOLOGICAL CENTER, S. A.(Applus+), N. 0370**

- 6) Performances declared:

<b>Essential characteristics</b>	<b>Performances</b>
<b>Initial tensile adhesion strength:</b>	<b>≥ 0,5 N/mm<sup>2</sup></b>
<b>Water tightness:</b>	<b>No penetration</b>
<b>Crack bridging ability:</b>	<b>under standard conditions (+23°C) ≥ 0,75 mm</b> <b>at very low temperature (-20°C) ≥ 0,75 mm</b>
<b>Durability of initial tensile adhesion:</b>	
- against climate/heat ageing action:	<b>≥ 0,5 N/mm<sup>2</sup></b>
- against water/humidity action:	<b>≥ 0,5 N/mm<sup>2</sup></b>
- against contact with lime water:	<b>≥ 0,5 N/mm<sup>2</sup></b>
- against freeze and freeze-thaw cycles:	<b>≥ 0,5 N/mm<sup>2</sup></b>
<b>Release of dangerous substances:</b>	<b>NPD</b>

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, under the sole responsibility of the manufacturer identified above.

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

**Milan, 10/08/2023**





*REACH information: the information referred to Article 31 or, as appropriate, to Article 33 of the REACH Regulation (EC) No 1907/2006 and following amendments are indicated in the Safety Data Sheet that MAPEI makes available on the website along with this current Declaration of Performance.*

*DoP in Pdf format are available in the Mapei website.*

<b>Revision 0 notes:</b>	<b>First issue</b>
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**MAPELASTIC ZERO**  
**CE MARKING**  
*Annex to DoP N. CPR-IT1/1018*



 0370	 Via Cafiero, 22 – 20158 Milano (Italy) <a href="http://www.mapei.it">www.mapei.it</a>		
<b>23</b> <b>CPR-IT1/1018</b> <b>EN 14891</b> <b>MAPELASTIC ZERO</b> <i>Two-component liquid-applied water impermeable product, based on polymer modified cementitious mortar (CM O2), for all external installations and swimming pools beneath ceramic tiling (bonded with a C2 adhesive in accordance with EN 12004)</i>			
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;">           Initial tensile adhesion strength:            Water tightness:            Crack bridging ability:             Durability of initial tensile adhesion:            - against climate/heat ageing action:            - against water/humidity action:            - against contact with lime water:            - against freeze and freeze-thaw cycles:            Release of dangerous substances:         </td> <td style="width: 50%; vertical-align: top;">           ≥ 0,5 N/mm<sup>2</sup>            No penetration            under standard conditions (+23°C) ≥ 0,75 mm            at very low temperature (-20°C) ≥ 0,75 mm             ≥ 0,5 N/mm<sup>2</sup>            ≥ 0,5 N/mm<sup>2</sup>            ≥ 0,5 N/mm<sup>2</sup>            ≥ 0,5 N/mm<sup>2</sup>            NPD         </td> </tr> </table>		Initial tensile adhesion strength: Water tightness: Crack bridging ability:  Durability of initial tensile adhesion: - against climate/heat ageing action: - against water/humidity action: - against contact with lime water: - against freeze and freeze-thaw cycles: Release of dangerous substances:	≥ 0,5 N/mm <sup>2</sup> No penetration under standard conditions (+23°C) ≥ 0,75 mm at very low temperature (-20°C) ≥ 0,75 mm  ≥ 0,5 N/mm <sup>2</sup> ≥ 0,5 N/mm <sup>2</sup> ≥ 0,5 N/mm <sup>2</sup> ≥ 0,5 N/mm <sup>2</sup> NPD
Initial tensile adhesion strength: Water tightness: Crack bridging ability:  Durability of initial tensile adhesion: - against climate/heat ageing action: - against water/humidity action: - against contact with lime water: - against freeze and freeze-thaw cycles: Release of dangerous substances:	≥ 0,5 N/mm <sup>2</sup> No penetration under standard conditions (+23°C) ≥ 0,75 mm at very low temperature (-20°C) ≥ 0,75 mm  ≥ 0,5 N/mm <sup>2</sup> ≥ 0,5 N/mm <sup>2</sup> ≥ 0,5 N/mm <sup>2</sup> ≥ 0,5 N/mm <sup>2</sup> NPD		

**Note:**

MAPEI supplies the current annex along with the DoP to make the consultancy of the CE marking easier for the international clients. The enclosed CE 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 CE marking,
- graphic adaptations due to lack of space on the packaging or printing methods used,
- different language (the same packaging can be shared by several countries),
- the product is already in stock when the updating of the CE marking is implemented,
- printing mistakes.