

Declaration of performance: No. CPR-IT1/0432

1. Unique identification code of the product-type: **MAPELASTIC SMART**
2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR:

LIQUID-APPLIED, TWO-COMPONENT, WATER IMPERMEABLE PRODUCT, BASED ON POLYMER MODIFIED CEMENTITIOUS MORTAR (CM O1)

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

**all external installations and swimming pools beneath ceramic tiling
(bonded with a C2 adhesive in accordance with EN 12004)**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5): **MAPEI S.p.A. – Via Cafiero, 22 – Milano (Italy) www.mapei.it**
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): **Not applicable**
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
**System 4
System 3 for waterproofing**

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

The notified testing laboratory LGAI Technological Center, S.A., N. 0370, carried out the determination of the product-type on the basis of type testing on samples taken by the manufacturer under system 3 and issued the test report N. 13/7623-1794-S.

8. In the case the declaration of performance concerning a construction product for which a European Technical assessment has been issued: **Not applicable**
9. Declared performance:

Essential characteristics	Performance	Harmonized technical specification
Initial tensile adhesion strength:	$\geq 0,5 \text{ N/mm}^2$	EN 14891:2012
Waterproofing:	No penetration	
Crack bridging ability:		
– under standard conditions (+23° C)	$\geq 0,75 \text{ mm}$	
– at low temperature (-5° C)	$\geq 0,75 \text{ mm}$	
Durability for tensile adhesion strength:		
– after water contact:	$\geq 0,5 \text{ N/mm}^2$	
– after heat ageing:	$\geq 0,5 \text{ N/mm}^2$	
– after freeze-thaw cycles:	$\geq 0,5 \text{ N/mm}^2$	
– after contact with lime water:	$\geq 0,5 \text{ N/mm}^2$	
Release of dangerous substances:	See SDS	

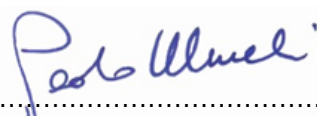
10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

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: **Paolo Murelli – Corporate Quality Management**
(name and function)

Milan, 01/03/2014

(place and date of issue)


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(signature)

CE MARKING according to CPR 305/2011 and EN 14891:2012

 0370	 Via Cafiero, 22 – 20158 Milano (Italy) www.mapei.it																						
<p style="text-align: center;">14 CPR-IT1/0432 EN 14891:2012 MAPELASTIC SMART</p> <p style="text-align: center;"><i>Liquid-applied, two component, water impermeable product CM O1, for all external installations and swimming pools, beneath ceramic tiling (bonded with a C2 adhesive in accordance with EN 12004)</i></p> <table><tr><td>Initial tensile adhesion strength :</td><td>≥ 0,5 N/mm²</td></tr><tr><td>Waterproofing:</td><td>no penetration</td></tr><tr><td>Crack bridging ability:</td><td></td></tr><tr><td>– under standard conditions (+23° C)</td><td>≥ 0,75 mm</td></tr><tr><td>– at low temperature (-5° C)</td><td>≥ 0,75 mm</td></tr><tr><td>Durability for tensile adhesion strength</td><td></td></tr><tr><td>– after water contact:</td><td>≥ 0,5 N/mm²</td></tr><tr><td>– after heat ageing:</td><td>≥ 0,5 N/mm²</td></tr><tr><td>– after freeze-thaw cycles :</td><td>≥ 0,5 N/mm²</td></tr><tr><td>– after contact with lime water:</td><td>≥ 0,5 N/mm²</td></tr><tr><td>Release of dangerous substances</td><td>see SDS</td></tr></table>		Initial tensile adhesion strength :	≥ 0,5 N/mm ²	Waterproofing:	no penetration	Crack bridging ability:		– under standard conditions (+23° C)	≥ 0,75 mm	– at low temperature (-5° C)	≥ 0,75 mm	Durability for tensile adhesion strength		– after water contact:	≥ 0,5 N/mm ²	– after heat ageing:	≥ 0,5 N/mm ²	– after freeze-thaw cycles :	≥ 0,5 N/mm ²	– after contact with lime water:	≥ 0,5 N/mm ²	Release of dangerous substances	see SDS
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