

DECLARATION OF PERFORMANCE N. CPR-IT1/0495

- 1) Unique identification code of the product-type: **PURTOP 400 M SYSTEM DECK**
- 2) Intended uses: **Liquid applied bridge deck waterproofing kits**
- 3) Manufacturer: **MAPEI S.p.A. – Via Cafiero, 22 – 20158 Milan – Italy - www.mapei.it**
- 4) Systems of AVCP: **System 2+**
- 5) European Assessment Document: **ETAG 033, Edition 2010 (guideline for European technical approval used according to CPR 305/2011, art. 66, 3rd paragraph)**

European Technical Assessment: **ETA 14/0289 issued on 01/10/2014**

Technical Assessment Body: **Catalonia Institute of Construction Technology (ITeC)**

Notified bodies: **Catalonia Institute of Construction Technology (ITeC), N. 1220 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control.**

- 6) Performances declared:

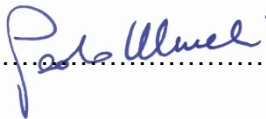
Essential characteristics	Performances
Bond strength to support: Capacity to bridge cracks and resistance to fatigue: Resistance to chloride ion penetration: Resistance to compaction and impact resistance: Resistance to perforation: Resistance to shear of assembled system to support: Watertightness: Release of dangerous substances: Bond strength to overlay: Durability: compatibility with materials in contact (variation in micro hardness and mass): Durability: change of tensile properties: - after heat impact: - after heat ageing: Durability: capacity to penetrate pores in the support (as primer viscosity): Durability: resistance to flow:	> 1,0 MPa Passes (EN 14224 a -20°C) < 0,04 % Passes (EN 14692 method 2) Passes (indenter I4) 0,44 MPa at 23°C 0,16 MPa at 40°C Passes (EN 14694) NPD 0,72 MPa in normal application 0,50 MPa after freeze-thaw cycles Water: -1 IHRD / < 2,5 % Alkali: 0 IHRD / < 0,5 % Bitumen: 0 IHRD -32% in tensile strength -12% in elongation at break -34% in tensile strength -14% in elongation at break 2368 mPa.s at 5°C 1417 mPa.s at 23°C Passes (ETAG 033 – Annex E)

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: **Paolo Murelli – Corporate Quality Management**

Milan, 30/10/2014





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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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PURTOP 400 M SYSTEM DECK
CE MARKING
Annex to DoP N. CPR-IT1/0495



 1220	 Via Cafiero, 22 – 20158 Milano (Italy) www.mapei.it
<p align="center"> 14 CPR-IT1/0495 ETA 14/0289 PURTOP 400 M SYSTEM DECK <i>Liquid applied bridge deck waterproofing kits</i> </p>	
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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:

- 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.