

DECLARATION OF PERFORMANCE N. CPR-IT1/0539

- 1) Unique identification code of the product-type: **MAPEGROUT BETONTECH HPC**
- 2) Intended uses: **Hydraulic mortar based on hydraulic cement (R4-CC) for structural repair of concrete in building and civil engineering works**
- 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) Harmonized standards: **EN 1504-3:2004**

Notified bodies: **the notified body ICMQ SpA, N. 1305, 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.**

The notified laboratory CSI SpA, N. 0497, carried out the assessment of the performance (reaction to fire) on the basis of testing on samples taken by the manufacturer.

- 6) Performances declared:

Essential characteristics	Performances
Compressive strength:	Class R4
Chloride ion content:	≤ 0,05%
Adhesive bond:	≥ 2,0 MPa
Carbonation resistance:	Passes
Elastic modulus:	≥ 20 GPa
Thermal compatibility:	
- Freeze-Thaw cycling	≥ 2,0 MPa
- Thunder shower	≥ 2,0 MPa
- Dry cycling	≥ 2,0 MPa
Capillary absorption:	< 0,5 kg*m⁻²*h^{-0,5}
Dangerous substances	see SDS
Reaction to fire:	Class 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, 13/11/2015





DoP in Pdf format are available in the Mapei website.

Revision 0 notes:	First issue
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MAPEGROUT BETONTECH HPC
CE MARKING
Annex to DoP N. CPR-IT1/0539



 1305, 0497	 Via Cafiero, 22 – 20158 Milano (Italy) www.mapei.it
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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.