

DECLARATION OF PERFORMANCE N. CPR-IT1/0187

- 1) Unique identification code of the product-type: **MAPEGROUT 430**
- 2) Intended uses: **Hydraulic mortar based on hydraulic cement (R3-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 4 (for reaction to fire)
- 5) Harmonized standards: **EN 1504-3:2005**

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.**

- 6) Performances declared:

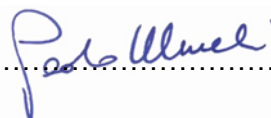
Essential characteristics	Performances
Compressive strength:	Class R3
Chloride ion content:	≤ 0,05%
Adhesive Bond:	≥ 1,5 MPa
Carbonation resistance:	NPD
Elastic modulus:	≥ 15 GPa
Thermal compatibility:	
- Freeze-Thaw	≥ 1,5 MPa
- Thunder Shower	≥ 1,5 MPa
- Dry Cycling	≥ 1,5 MPa
Capillary absorption:	≤ 0,5 kg*m⁻²*h^{-0,5}
Dangerous substances:	see SDS
Reaction to fire:	Class A1

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, 31/01/2017



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DoP in Pdf format are available in the Mapei website.

Revision 2 notes:	Updating to new DoP layout and modification in the Carbonation resistance declaration
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MAPEGROUT 430
CE MARKING
Annex to DoP N. CPR-IT1/0187



 1305	 Via Cafiero, 22 – 20158 Milano (Italy) www.mapei.it
<p style="text-align: center;"> 10 CPR-IT1/0187 EN 1504-3 MAPEGROUT 430 <i>Hydraulic mortar based on hydraulic cement (R3-CC) for structural repair of concrete in building and civil engineering works</i> </p>	
Compressive strength: Chloride ion content: Adhesive Bond: Carbonation resistance: Elastic modulus: Thermal compatibility: - Freeze-Thaw - Thunder Shower - Dry Cycling Capillary absorption: Dangerous substances: Reaction to fire:	Class R3 $\leq 0,05\%$ $\geq 1,5 \text{ MPa}$ NPD $\geq 15 \text{ GPa}$ $\geq 1,5 \text{ MPa}$ $\geq 1,5 \text{ MPa}$ $\geq 1,5 \text{ MPa}$ $\leq 0,5 \text{ kg}\cdot\text{m}^{-2}\cdot\text{h}^{-0,5}$ see SDS Class A1

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.