

DECLARATION OF PERFORMANCE N. CPR-IT1/0921

- 1) Unique identification code of the product-type: **Mapei injection system MAPEFIX EP 100 for concrete**
- 2) Intended uses: **Bonded fastener (Ø8 to Ø32 / M8 to M30 / IG-M6 to IG-M20) for use in concrete subject to static and quasi-static loads and seismic action.**
Specifications of intended use of the system, composed by the cartridge with injection mortar and a steel element, are described in Annex B of ETA-21/0583.
- 3) Manufacturer: **MAPEI S.p.A. – Via Cafiero, 22 – 20158 Milan – Italy - www.mapei.it**
- 4) Systems of AVCP: **System 1**
- 5) European Assessment Document: **EAD 330499-01-0601, Edition 04/2020**

European Technical Assessment: **ETA-21/0583 of 3 September 2021**

Technical Assessment Body: **DEUTSCHES INSTITUT FÜR BAUTECHNIK**

Notified body: **Technische Universität Darmstadt Fachbereich Bau- und Umweltingenieurwissenschaften Institut für Stahlbau und Werkstoffmechanik, N. 2873**

- 6) Performances declared:


Essential characteristics	Performances
Characteristic resistance to tension load (static and quasi-static loading):	ETA-21/0583, Annex B 3, C 1 to C 5, C 7 to C 9, C 11 to C 13
Characteristic resistance to shear load (static and quasi-static loading):	ETA-21/0583, Annex C 1, C 6, C 10, C 14
Displacements under short-term and long-term loading:	ETA-21/0583, Annex C 15 to C 17
Characteristic resistance and displacements for seismic performance categories C1 and C2:	ETA-21/0583, Annex C 18 to C 21
Content, emission and/or release of dangerous substances:	NPD

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, 15/02/2022

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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.

<i>Revision 0 notes:</i>	<i>First issue</i>
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**Mapei injection system MAPEFIX
EP 100 for concrete
CE MARKING
Annex to DoP N. CPR-IT1/0921**



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

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CPR-IT1/0921

ETA-21/0583

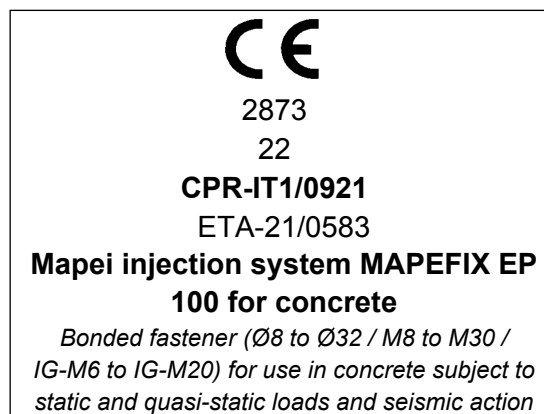
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CE “reminder” printed on the cartridge:



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.