

Declaration of Performance n. 2873-CPR-M 556-1

According to the Regulation EU No 305/2011

XWE01

State-of-the-art dual component Epoxy resin (ratio 3:1) for heavy duty fixings

Manufacturer: Tecfi S.p.A. - S.S. Appia, km 193 - 81050 Pastorano (CE), Italy - rdc@tecfi.it

Name/No DOC:
2873-CPR-M 556-1

Revision n. 0.0
Dated 30/05/2024
Printed on 30/05/2024

Replaced revision: -
(Dated: -)



- 1 **Unique identification code of the product-type:** Injection system XWE for concrete
- 2 **Product description:** Bonded anchor consisting of a cartridge with injection mortar Tecfi XWE and a steel element as described in the Annexes from A1 to A5 of ETA-23/0696 8.11.2023
- 3 **Intended use/es:** Bonded anchor for use in cracked and uncracked concrete under static, quasi static and seismic loading (categories C1 and C2). See Annexes from B1 to B9 of ETA-23/0696 8.11.2023
- 4 **Manufacturer:** Tecfi S.p.A.
Strada Statale Appia, Km. 193
81050 PASTORANO (CE)
Italy
- 5 **Authorized representative:** -
- 6 **System/s of AVCP:** 1
- 7 **European Assessment Document:** EAD 330499-01-0601-v01, Edition 11/2020.
European Technical Assessment: ETA-23/0696 del 8.11.2023
Technical Assessment Body: DIBt – Deutsches Institut Für Bautechnik
Notified Body 2873 – IFSW Darmstadt
- 8 **Declared performance/s:**

Mechanical resistance and stability (BWR1)

Essential characteristic	Performance
Characteristic resistance for static and quasi-static loading, displacements	See Annexes from C1 to C20 and B3 of ETA -23/0696 8.11.2023
Characteristic resistance and displacements for seismic performance categories C1	See Annexes from C21 to C26 of ETA -23/0696 8.11.2023
Characteristic resistance and displacements for seismic performance categories C2	See Annexes C27 and C28 of ETA -23/0696 8.11.2023

Safety in case of fire (BWR2)

Essential characteristic	Performance
Reaction to fire	Class A1
Resistance to fire	No declared performance (NDP)

Hygiene, health and environment (BWR3)

Essential characteristic	Performance
Content, emission and/or release of dangerous substances	No declared performance (NDP)

The performance of the product identified above is in conformity with the set of declared performance/s. 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:

Name and function	Place and date	Sign
Antonio Guarino - President	Pastorano, May 30th, 2024	