

DECLARATION OF PERFORMANCE (DoP)
according to Construction Products Regulation (CPR) No 305/2011

DoPNo. 22/0246- en

1. Unique identification code of the product-type: **ResiFIX EPSF Pure Epoxy**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

ETA-21/0246 (issued 03.06.2022), annex A2
Batch number: see packaging of the product.

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Generic type	Bonded fastener for use in concrete
For use in	Cracked and non-cracked concrete C20/25 – C50/60 (EN206:2013 + A1:2016) Bore holes made with hammer drilling (HD), hammer drill with hollow drill bit (HDB) or compressed air drill (CD) Covered sizes: Threaded rod: M8, M10, M12, M16, M20, M24, M27, M30 Reinforcing bar: Ø8, Ø10, Ø12, Ø14, Ø16, Ø20, Ø24, Ø25, Ø28, Ø32
Option / Category	Option 1
Loading	Static and quasi-static
Material	<ul style="list-style-type: none"> • Threaded rods: <u>Zinc-plated steel:</u> Dry internal conditions only <u>Hot dip galvanized steel:</u> Dry internal conditions only <u>Stainless steel A2 - 1.4301, 1.4307, 1.4311, 1.4567, 1.4541:</u> Internal and external use without particular aggressive conditions <u>Stainless steel A4 - 1.4401, 1.4404, 1.4571, 1.4362, 1.4578:</u> Internal and external use without particular aggressive conditions <u>Highly corrosion resistant steel HCR - 1.4529, 1.4565:</u> Internal and external use with particular aggressive conditions • Reinforcing bars: <u>Reinforcing bar Class B and C as EN 1992-1-1:2004+AC:2010, Annex C</u>
Temperature range <i>if applicable</i>	I: -40°C to +40°C (max. long term temp. +24°C, max. short term temp. +40°C) II: -40°C to +60°C (max. long term temp. +35°C, max. short term temp. +60°C) III: -40°C to +70°C (max. long term temp. +35°C, max. short term temp. +70°C)

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

CELO Befestigungssysteme GmbH
Industriestrasse 6
86551 Aichach, Germany

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): --
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **system 1**
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard: --
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Deutsches Institut für Bautechnik (DIBt), Berlin

issued:
ETA-22/0246 (issued on 03.06.2022)

on the basis of
EAD 330499-01-0601, Edition 04/2020

The notified body **2873** performed under **system 1**:
 - **initial type testing of the product**,
 - **initial inspection of factory and of factory production control**,
 - **continuous surveillance, assessment and approval of factory production control**.

9. Declared performance:

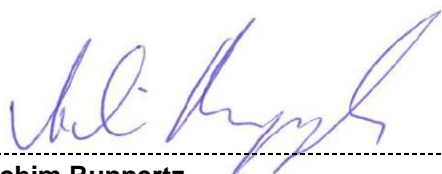
Essential Characteristics	Design Method	Performance	Harmonized Technical Specification
Characteristic resistance to tension load (static and quasi-static loading)	EN 1992-4:2018 and TR055, Edition 02/2018	ETA-22/0246, annex B2, C1, C2, C3, C5	EAD 330499-01-0601, Edition 04/2020
Characteristic resistance to shear load (static and quasi-static loading)	EN 1992-4:2018 and TR055, Edition 02/2018	ETA-22/0246, annex C1, C4, C6	
Displacements under short-term and long-term loading	EN 1992-4:2018 and TR055, Edition 02/2018	ETA-22/0246, annex C7 and C8	
Characteristic resistance and displacements for seismic performance categories C1 and C2	---	No performance assessed	
Content, emission and/or release of dangerous substances	---	No performance assessed	

Where pursuant to Article 37 or 38 in the Specific Technical Documentation has been used, the requirements with which the product complies: --

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



Achim Ruppertz
Technical Manager



Aichach, 06.06.2022