

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

DoPNo. 20/0066 - en

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

ETA-20/0066, annex A 2

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	Injection system incl. threading rods and reinforcing bars
For use in	Cracked and non-cracked concrete C20/25 – C50/60 (EN206) covered sizes: - cracked concrete: threaded rod: M8, M10, M12, M16 - uncracked concrete: threaded rod: M8, M10, M12, M16, M20, M24 reinforcing bar: Ø8, Ø10, Ø12, Ø14, Ø16, Ø20, Ø25
Option / Category	Option 1, Seismic C1 = M8 - M16 (except hot-dip galvanized threaded rods) Seismic C2 = M12 - M16 (except hot-dip galvanized threaded rods)
Loading	Static and quasi static, seismic C1 (M8 - M16), seismic C2 (M12 - M16)
Material	<u>Zinc plated, hot dip galvanized and sherardized steel :</u> Only in dry interiors <u>Stainless steel A2 (material 1.4301 / 1.4311 / 1.4307 / 1.4567 or 1.4541), stainless steel A4 (material 1.4401 / 1.4404 / 1.4571 / 1.4362 or 1.4578) or high corrosion resistant steel (material 1.4529 or 1.4565):</u> Dry interiors as well as all other conditions according to EN 1993-1-4:2006+A1:2015 corresponding to the corrosion resistance classes covered sizes: - threaded rod: M8, M10, M12, M16, M20, M24 - Reinforcing bar Class B and C as EN 1992-1-1 Annex C: Ø8, Ø10, Ø12, Ø14, Ø16, Ø20, Ø25
Temperature range if applicable	I: -40°C to +40°C (max. long-term temp. +24°C, max. short-term temp. +40°C) II: -40°C to +80°C (max. long-term temp. +50°C, max. short-term temp. +80°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:
Technical and Test Institute for Construction Prague, Prague

issued:
ETA-20/0066 [of 28. January 2020]

on the basis of
EAD 330499-01-0601

The notified body **1343** performed under **system 1**:
- **Initial inspection of the factory and factory production control,**
- **continuous monitoring, assessment and approval of factory production control.**

9. Declared performance:

Essential Characteristics	Design Method	Performance	Harmonized Technical Specification
Characteristic resistance under tensile and shear load for static and quasi-static loadings	EN 1992-4	ETA-20/0066, annex C 1 – C 5	EAD 330499-01-0601
Displacements under short-term and long-term loading	EN 1992-4	ETA-20/0066, annex C 6, C 7	
Durability	EN 1992-4	ETA-20/0066, annex B1	
Characteristic resistance and displacement for seismic performance categories C1 and C2	EN 1992-4	ETA-20/0066, annex C 8 - C 10	

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
Marketing and Technical Manager

Aichach, 09.03.2020

