

DECLARATION OF PERFORMANCE

No. LE_0903480001_00_M_WIT-PE500 (1)

1. Unique identification code of the product type:

Würth WIT-PE 500 injection system

1a. Valid for Würth article numbers

0903480001; 0903480004; 0903480005;
5916008999; 5916010999; 5916012999; 5916016999; 5916020999; 5916024999;
5916108999; 5916110999; 5916112999; 5916116999; 5916120999; 5916124999;
5915108110; 5915108150; 5915110115; 5915110130; 5915110165; 5915110190; 5915112135;
5915112160; 5915112210; 5915112250; 5915112300; 5915116190; 5915116230; 5915116250;
5915116300; 5915120220; 5915120260; 5915120300; 5915124260; 5915124300;
5915208110; 5915208150; 5915210115; 5915210130; 5915210165; 5915210190; 5915212135;
5915212160; 5915212210; 5915112250; 5915212300; 5915216190; 5915216230; 5915216250;
5915216300; 5915220220; 5915220260; 5915220300; 5915224260; 5915224300

2. Type, batch, or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

ETA-09/0040, Annex 2
Batch number: see packaging

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

Product type	bonded anchor with anchor bar in the sizes M8 to M30 and 8-32 mm dia. reinforcing steel for anchoring in cracked and uncracked concrete
For use in	cracked and uncracked concrete C20/25-C50/60 (EN 206:2000-12)
Option	1
Load	static or quasi-static, seismic design category C1
Material	<u>galvanized steel:</u> in dry interior rooms only included sizes: M8 to M30 <u>stainless steel (grade A4):</u> for indoors and outdoors without particularly aggressive conditions included sizes: M8 to M30 <u>highly corrosion-resistant steel (grade HCR):</u> for indoors and outdoors with particularly aggressive conditions included sizes: M8 to M30 <u>reinforcement steel</u> class B and C under EN 1992-1-1 Annex C included sizes: 8-32 mm dia.
Intended use	<ul style="list-style-type: none"> - Installation in dry or wet concrete or drill hole filled with water - Overhead installation - Use in uncracked concrete: M8 to M30, 12-32 mm dia. reinforcing steels - Use in cracked concrete and seismic C1: M12 to M30, 12-32 mm dia. reinforcing steels

Temperature range	range I: -40 °C to +40 °C (max temperature for brief periods +40 °C, max temperature over long periods +24 °C) range II: -+60 °C to +40 °C (max temperature for brief periods +60 °C, max temperature over long periods +43 °C) range III: -+72 °C to +40 °C (max temperature for brief periods +72 °C, max temperature over long periods +43 °C)
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4. Name, registered trade name, or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

**Adolf Würth GmbH & Co. KG
Reinhold-Würth-Str. 12-17
D-74653 Künzelsau**

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

Not relevant

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 harmonized standard:

Not relevant

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

EOTA body/number: **Deutsches Institut für Bautechnik (German Institute for Construction Technology), Berlin**
has issued the following: **ETA-09/0040**
based on **ETAG 001-1 and ETAG 001-5**

Under system 1, the notified product certification body 0756-CPD has performed the following:

and issued the following: **Certificate of Conformity 0756-CPD-0255**

9. Declared performance:

Essential characteristics	Measuring method	Performance	Harmonized technical specification
Characteristic tension resistance	TR 029	ETA-09/0040, Annex 9, 10, 12, 13	ETAG 001-1
	CEN/TS 1992-4	ETA-09/0040, Annex 15, 16, 18, 19	
Characteristic shear resistance	TR 029	ETA-09/0040, Annex 11, 14	
	CEN/TS 1992-4	ETA-09/0040, Annex 17, 18	
Characteristic seismic resistance	TR 045	ETA-09/0040, Annex 23, 24	
Installation parameters	TR 029	ETA-09/0040, Annex 5	
	CEN/TS 1992-4	ETA-09/0040, Annex 5	
Displacements for verification of serviceability limit states	TR 029	ETA-09/0040, Annex 21, 22	
	CEN/TS 1992-4	ETA-09/0040, Annex 21, 22	

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

Not relevant

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:



Andreas Kräutle
(Managing Director Product)
Künzelsau, 6/30/2013



Thomas Klenk
(Managing Director Purchasing)