

Vorpa trade name:

Bonded anchor VIN+

• Unique identification of the product:	Bonded anchor VIN+
• Intended use/es:	Bonded fastener for use in concrete Annex: B1 – B4
• Manufacturer:	Chemofast Anchoring GmbH Hanns-Martin-Schleyer-Str. 23 47877 Willich, Deutschland
• AVCP System:	1
• European Assesment Document:	EAD 330499-01-0601
• European Technical Assesment:	ETA 12/0106 issued on 30-01-2020
• Technical Assesment Body:	Technical and Test Institute for Construction Prague – TZUS
• Notified Body:	IFSW – TU Darmstadt – NB 2873

Mechanical resistance and stability (BWR 1)		
Essential Characteristics	Design	Performance
Characteristic resistance (static and quasi-static load)		
To tension load	EN 1992-4:2018 + TR055	Annex: C1, C2
To shear load		Annex: C1, C3
Displacements		Annex: C4
Characteristic resistance and displacements for seismic performance		
Category C1	EN 1992-4:2018 + TR055	NPA
Category C2		NPA

Safety in case of fire (BWR 2)		
Essential Characteristics	Design	Performance
Reaction to fire	-	Fastener safety requirements for Class A1
Resistance to fire		NPA

The performances of the product identified by the above identification code are in conformity with the declared performance. This declaration of performance is issued on the basis of the European regulation (EU) N. 305/2011, under the sole responsibility of indicated Manufacturer.
For further specifications see product ETA.

The above performance apply for the following article numbers:

Code	Type	Capacity
2320	VIN+ 300	300 ml
2321	VIN+ 400	400 ml

Signed for and in behalf of the manufacturer by:
 Philip Strater
 Head of Engineering Research and Technical Brand Manager
 12.03.20