

Vorpa trade name:

Bonded anchor VSM+

• Unique identification of the product:	Bonded anchor VSM+
• Intended use/es:	Bonded fastener for post-installed rebar
	Annex: B1 – B10
• Manufacturer:	Chemofast Anchoring GmbH Hanns-Martin-Schleyer-Str. 23 47877 Willich, Deutschland
• AVCP System:	1
• European Assessment Document:	EAD 33087-01-0601
• European Technical Assessment:	ETA 16/0762 issued on 04-08-2021
• Technical Assessment Body:	Deutsches Institut für Bautechnik – DiBt
• Notified Body:	IFSW – TU Darmstadt – NB 2873

Mechanical resistance and stability (BWR 1)		
Essential Characteristics	Design	Performance
Characteristic resistance (static and quasi-static load)		
For working life 50 years	EN 1992-1-1:2004 + AC2010	Annex: C1
For working life 100 years		Annex: C1
To steel failure of tension anchor		Annex: C1
Characteristic resistance under seismic loading		
For working life 50 years	EN 1992-1-1:2004 + AC2010	Annex: C2
For working life 100 years		Annex: C2

Safety in case of fire (BWR 2)		
Essential Characteristics	Design	Performance
Reaction to fire	-	Fastener safety requirements for Class A1
Resistance to fire		Annex: C3 – C4

Hygiene, health and the environment (BWR 3)	
Essential Characteristics	Performance
Content, emission and/or release of dangerous substances	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
1325	VSM+ 300	300 ml
1326	VSM+ 400	420 ml

Signed for and in behalf of the manufacturer by:

Roberto Vorabbi
 Managing Director
 14.12.22