

DECLARATION OF PERFORMANCE

DoP No.: 2323-CPR-0029-EN

1. Unique identification code of the product-type:
B+BTec Chemical Capsule Anchor VD-Quartz
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

Expiration date/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 glass capsule anchor
For use in:	Non cracked concrete C20/25 to C50/60 acc. EN206-1: 2000-12 Sizes M8, M10, M12, M14, M16, M20, M22, M24 and M30
Option/category:	7 (ETAG 001)
Loading:	Static or quasi-static
Material(s):	Zinc plated or hot dip galvanised Dry internal conditions only Sizes M8, M10, M12, M14, M16, M20, M22, M24 and M30 Stainless steel A4-70/A4-80 Internal and external use without particular aggressive conditions Sizes M8, M10, M12, M14, M16, M20, M22, M24 and M30 High corrosion resistant steel C-70/C-80 Internal and external use with particular aggressive conditions Sizes M8, M10, M12, M14, M16, M20, M22, M24 and M30
Temperature range(s):	-40°C to +40°C (max. short term +40°C and max. long term +24°C) -40°C to +80°C (max. short term +80°C and max. long term +50°C)

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

B+BTec BV, Munterij 8, 4762AH, Zevenbergen, The Netherlands

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

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: N.A.

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

**Centre Scientific et Technique du Bâtiment (CSTB) has issued the
European Technical Assessment ETA-14/0296**

on the basis of

ETAG 001 (V.04/2013) used as a European Assessment Document

The Notified Body 2323 performed

**third-party tasks, as described in Annex V of System 1,
and has issued Certificate of Conformity 2323-CPR-0029.**

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9. Declared performance:

Essential Characteristics	Recommended Tension Loads [kN]	Recommended Shear Loads [kN]	Technical Docs/ Harmonized Standard
<i>B+BTec VD-Q M8 - 5.8</i>	8,6	5,1	Technical Data Sheet VD-Quartz ETAG 001-5 (2013) ETA-14/0296
<i>B+BTec VD-Q M10 - 5.8</i>	13,5	8,0	
<i>B+BTec VD-Q M12 - 5.8</i>	19,7	12,0	
<i>B+BTec VD-Q M16 - 5.8</i>	29,9	22,3	
<i>B+BTec VD-Q M20 - 5.8</i>	48,3	34,9	
<i>B+BTec VD-Q M24 - 5.8</i>	71,6	50,3	
<i>B+BTec VD-Q M30 - 5.8</i>	93,9	80,0	
* <i>Single anchor in non cracked concrete C20/25 at T = 50/80° C</i>			
* <i>No influence of edge- or center-to-center distances</i>			

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:

R.G.W. van den Boogaart
General Manager

(Name and duty)

G.A. Kant
Q.A. Manager

Zevenbergen, April 2019
 (Place and date of issue)

