




DECLARATION OF PERFORMANCE

according to Annex III of the Regulation (EU) No. 305/2011

Name of the product

VANDEX CRS REPAIR MORTAR HB

No. 018

1. Unique identification code of the product-type:
EN 1504-3:ZA.1a
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):
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:
CC-repair mortar for structural repair
(based on hydraulic cement)
Applying mortar by hand (3.1)
Spraying mortar (3.3)
Structural strengthening by adding mortar (4.4)
Increasing cover to reinforcement with additional mortar (7.1)
Replacing contaminated or carbonated concrete (7.2)
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):
Vandex Isoliermittel-Gesellschaft m.b.H.
Industriestraße 19-23
DE-21493 Schwarzenbek
5. Where applicable, name and contact address of the authorised 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 2+
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:
EN 1504-3, System 2+:
The notified body

Materialprüfanstalt für das Bauwesen
Identification number 0761

performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued:
Certificate of conformity of the factory production control
0761-CPR-0111
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:
not relevant

9. Declared performance

| <i>Essential characteristics</i> | <i>Performance</i> | <i>Harmonised Technical specification</i> |
|---|---|---|
| Compressive strength | class R3 \geq 25 MPa | EN 1504-3:2005 |
| Chloride ion content | \leq 0.05 % | |
| Adhesive bond | \geq 1.5 MPa | |
| Carbonation resistance | passed | |
| Modulus of elasticity | \geq 20 GPa | |
| Thermal compatibility Part 1: Freeze thaw with de-icing salt immersion | \geq 1.5 MPa | |
| Part 4: Dry thermal cycling | \geq 2.0 MPa | |
| Capillary absorption | \leq 0.5 kg/m ² · h ^{0,5} | |
| Reaction to fire | class A1 | |
| Dangerous substances | complies with 5.4 | |

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:



Schwarzenbek, 14.02.2014

Christian Biner, Managing Director

Edition: February 2014

Annex: Certificate of conformity of the factory production control

Notified body No. 0761

Certificate of conformity of the factory production control

0761 – CPR – 0111

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Product Regulation or CPR), this certificate applies to the construction product

Products and systems for the protection and repair of concrete structures

produced by or for

Vandex Isoliermittel-Gesellschaft m.b.H.
Industriestr. 19-23
D-21493 Schwarzenbek

in the manufacturing plant

Schwarzenbek (Germany).

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard

EN 1504-3:2005

under system 2+ are applied and that

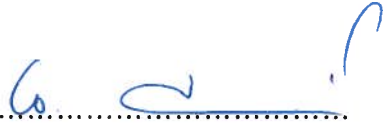
the factory production control fulfils all the prescribed requirements set out above.

This certificate has first been issued on 2013-07-01 and will remain valid till 2018-06-30, as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.

Braunschweig, 2013-07-01

ÜZ-5/1084/09




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Dr.-Ing. W. Hinrichs
Head of certification