




## DECLARATION OF PERFORMANCE

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

Name of the product

**VANDEX UNI MORTAR 1 Z**

No. 071

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	$\geq 2.0$ MPa	
Carbonation resistance	passed	
Modulus of elasticity	$\geq 20$ GPa	
Thermal compatibility Part 1: Freeze thaw with de-icing salt immersion Part 4: Dry thermal cycling	$\geq 2.0$ MPa $\geq 2.0$ MPa	
Capillary absorption	$\leq 0.5$ kg/m <sup>2</sup> · h <sup>0,5</sup>	
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, 01.07.2013

Christian Biner, Managing Director

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