



DECLARATION OF PERFORMANCE

according Annex III of the Regulation (EU) No 305/2011
amended by Commissions delegated Regulation (EU) No 574/2014

No. 647

Unique identification code of the product-type:

VANDEX POLYCEM Z 1K

Intended use/es:

PCC repair mortar for structural repair
(based on hydraulic cement)
Applying mortar by hand (3.1)
Spraying mortar (3.3)

Manufacturer:

Vandex Isoliermittel-Gesellschaft m.b.H.
Industriestraße 21
DE-21493 Schwarzenbek

System/s of AVCP:

System 2+

Harmonised standard:

EN 1504-3:2005

Notified body/ies:



Materialprüfanstalt für das Bauwesen

Identification number 0761



Declared performance/s:

<i>Essential characteristics</i>	<i>Performance</i>	<i>System of assessment and verification of constancy of performance</i>	<i>Harmonised Technical specification</i>
Compressive strength	class R3 ≥ 25 MPa	System 2+	EN 1504-3:2005
Chloride ion content	≤ 0.05 %		
Adhesive bond	≥ 2.0 MPa		
Carbonation resistance	PASSED		
Modulus of elasticity	≥ 20 GPa		
Thermal compatibility Part 1: Freeze thaw with de-icing salt immersion	$\geq 2,0$ MPa		
Capillary absorption	$\leq 0.5 \text{ kg/m}^2 \cdot \text{h}^{0,5}$		
Reaction to fire	Class E		
Dangerous substances	complies with 5.4		

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Schwarzenbek, 26.11.2019

Marc Torben, Geschäftsführer