



Declaration of performance

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

for the product	Betofix XWW4
No.	GBI-P 86-3
Unique identification code of the product-type	1109
Intended use/es	Product for structural and non structural repair for concrete Applying mortar by hand (3.1) Recasting with concrete (3.2) Structural strengthening by adding mortar or concrete (4.4) Replacing contaminated concrete (7.2) Increasing cover to reinforcement with additional cementitious mortar or concrete (7.1) PCC Mortar for structural repair for concrete
Manufacturer	Remmers GmbH Bernhard-Remmers-Str. 13 49624 Lönigen (DE)
System/s of AVCP	System 4 (for uses in buildings and civil engineering works) System 4 (for reaction to fire regulations)
Harmonised standard	EN 1504-3: 2005

Notified body/ies

Declared performance/s:

Essential characteristics	Performance	System of assessment and verification of constancy of performance	Harmonised Technical specification
Compressive strength	class R4	System 2+	EN 1504-3:2005
Chloride ion content	≤ 0,05 %		
Adhesive bond	≥ 2,0 MPa		
Restrained shrinkage/expansion	≥ 2,0 MPa		
Carbonation resistance	NPD		
Elastic modulus	≥ 20 GPa		
Thermal compatibility	≥ 2,0 MPa		
Skid Resistance	NPD		
Capillary absorption	≤ 0,5 kg/ (m ² h ^{0,5})	System 4	
Reaction to fire	class A1		

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Product number 1109



Betofix XWW4
IN PROGRESS



The performance of the product identified above is in conformity with the set of declared performance/s. 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

Remmers GmbH
R & D Building protection IV

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i.V. Dr. Amir Asgharzadeh
(Senior Manager)

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i. A. Thomas Anneken
(Technican)

The declaration of performance was created electronically and is also valid without signature.

Löningen, 2024-01-17