Declaration of performance Product number 5778







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 EM 4 2K			
No.	GBI-P 61-1			
Unique identification code of the product-type	5778			
Intended use/es	Product for Structural and non structural repair for concrete Applying mortar by hand (3.1) Structural strengthening by adding mortar or concrete (4.4) Increasing cover to reinforcement with additional cementitious mortar or concrete (7.1) Replacing contaminated concrete (7.2) PCC Mortar for non structural repair for concrete			
Manufacturer	Remmers GmbH Bernhard-Remmers-Str. 13 49624 Löningen (DE)			
System/s of AVCP	System 2+ (for uses in buildings and civil engineering works)			
Harmonised standard	EN 1504-3, System 2+			
Notified body/ies	Kiwa Polymer Institut GmbH Quellenstraße 3, 65439 Flörsheim-Wicker Notified Body 1119			

Declared performance/s:

Essential characteristics	Performance	System of assessment and verification of constancy of performance	Harmonised Technical specification	
Fire behaviour class	A2 _{fl} -s1			
Compressive strength class:	R4			
Chloride ion content	≤ 0,05 %			
Adhesive bond	≥ 2,0 MPa			
Restrained shrinkage/expansion	≥ 2,0 MPa			
Carbonation resistance	passed		System 2+	EN 1504-3:200
Elastic modulus	≥ 20 GPa			
Thermal compatibility Part 1 and 4	≥ 2,0 MPa			
Skid resistance	NPD			
Capillary absorption	$\leq 0,5 \text{ kg/(m}^{2*}\text{h}^{0,5})$			
Dangerous substances	NPD			

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 Construction

ppa. Dr. Rafael Bautista (Director R&D) i.A. Ralf Kessens (Product Management)

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

Löningen, 2025-02-19