## Declaration of performance

Product number 1107







## **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 R3 SR			
No.	GBI-P 19-2			
Unique identification code of the product-type	1107			
Intended use/es	Product for Structural and non structural repair for concrete Applying mortar by hand (3.1) Recasting with concrete (3.2) Increasing cover to reinforcement with additional cementitious mortar or concrete (7.1) Replacing contaminated concrete (7.2) PCC Mortar for 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) System 4 (for reaction to fire regulations)			
Harmonised standard	EN 1504-3, System 2+			
Notified body/ies	<b>QDB</b> Qualitätsgemeinschaft Deutsche Bauchemie e.V. Mainzer Landstr. 55, 60329 Frankfurt am Main Notified Body 0921			
	Certificate of conformity of the factory production control0921-CPR-2042			

## Declared performance/s:

Essential characteristics	Performance	System of assessment and verification of constancy of performance	Harmonised Technical specification	
Compressive strength class	R3	System 2+	EN 1504-3: 2005	
Chloride ion content	≤ 0,05 %			
Adhesive bond	≥ 1,5 MPa			
Restrained shrinkage/expansion	≥ 1,5 MPa			
Carbonation resistance	NPD			
Elastic modulus	≥ 15 GPa			
Thermal compatibility	≥ 1,5 MPa			
Capillary absorption	≤ 0,5 kg/ (m²*h⁰,5)			
Reaction to fire class	A1 (System 4)			
Dangerous substances	NPD			

**Declaration of performance** Product number 1107 **Betofix R3 SR** 





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 I

i.V. Dr. Magnus Greiwe (Department manager) i. A. Lenard Möhlenhaskamp (Laboratory staff)

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

Löningen, 2025-03-21