

# DECLARATION OF PERFORMANCE

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

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**No. GBI P5-2**

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Unique identification code of the product-type:

**Betofix Fill  
1008  
EN 1504-3: ZA.1a**

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Intended use/es:

**Product for structural and non structural repair for concrete**  
**Applying mortar by hand (3.1)**  
**Recasting with concrete (3.2)**  
**Spraying concrete or mortar (3.3)**  
**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 structural repair for concrete**

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Manufacturer:

**REMMERS GmbH  
Bernhard-Remmers-Straße 13  
D-49624 Lönigen  
Tel. 0049 / 5432 / 83- 0**

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System/s of AVCP:

**System 2+**  
**(for uses in buildings and civil engineering works)**  
**System 4**  
**(for uses subject to reaction to fire regulations)**

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Harmonised standard:  
EN 1504-3, System 2+:

**The notified body**



**QUALITÄTSGEMEINSCHAFT DEUTSCHE BAUCHEMIE<sup>E.V.</sup>**

**Mainzer Landstr. 55  
D-60329 Frankfurt am Main  
Identification number 0921,**

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  
0921-CPR-2077**

EN 1504-3, System 4:

**not relevant**

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	$\leq 0,05 \%$		
Adhesive bond	$\geq 1,5 \text{ MPa}$		
Restrained shrinkage/expansion	$\geq 1,5 \text{ MPa}$		
Carbonation resistance	passed		
Elastic modulus	$\geq 15 \text{ GPa}$		
Thermal compatibility	$\geq 1,5 \text{ MPa}$		
Skid Resistance	NPD		
Capillary absorption	$\leq 0,5 \text{ kg}/(\text{m}^2 \cdot \text{h}^{0,5})$		
Reaction to fire	class A1		
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:

**Dirk Wöltering, Bereichsleiter F&E Bautenschutz**

Löningen, 15.11.2019

(place an date of issue)

  
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(signature)