

DECLARATION OF PERFORMANCE

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

Name of the product
Betofix EM SR 2K
No. GBI-P 84

Unique identification code of the product-type:

5786

Intended use/es:

Product for 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)
Increase of physical resistance by mortar application (5.3)
Increase of chemical resistance by mortar application (6.3)
Increasing cover to reinforcement with additional cementitious mortar or concrete (7.1)
Replacing contaminated concrete (7.2)
Realkalization of carbonated concrete by diffusion (7.4)
PCC Mortar for non structural repair for concrete

Manufacturer:

Remmers GmbH
Bernhard-Remmers-Straße 13
49624 Lönigen / Germany

System/s of AVCP:

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

Harmonised standard:

EN 1504-3: System 2+

Notified body/ies:



QUALITÄTSGEMEINSCHAFT DEUTSCHE BAUCHEMIE^{E.V.}

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-2042

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 R4	System 2+	EN 1504-3: 2005
Chloride ion content	≤ 0,05 %		
Adhesive bond	≥ 2,0 MPa		
Carbonation resistance	passed		
Elastic modulus	≥ 20 GPa		
Thermal compatibility	≥ 2,0 MPa		
Capillary absorption	≤ 0,5 kg/(m ² h ^{0,5})		
Reaction to fire	class A2fl-s1	System 4	

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**

Löningen, 31.05.2022
(place and date of issue)


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


ppa. Carsten Nagel (Director)