





## **Declaration of performance**

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

## **Declaration of conformity**

according Statutory Instruments (UK) 2019 No. 465; 2020 No. 1359

for the product	Betofix OS 5b+  GBI-P 88-1		
No.			
Unique identification code of the product-type	1113		
Intended use/es	Surface protection products – Coating Protection against ingress (1.3) Moisture control (2.2) Increasing resistivity (8.2)		
Manufacturer	Remmers GmbH Bernhard-Remmers-Str. 13 49624 Löningen (DE)		
	Distributor UKCA: Remmers (UK) Limited 1 & 2 Garden Suites, Coleshill Manor Campus, Birmingham B46 1DL (GB)		
System/s of AVCP	System 2+ (for internal and external uses, in walls, columns and partitions)		
Harmonised standard	EN 1504-2:2004		
Notified body/ies	Materialprüfanstalt (MPA) Braunschweig Beethovenstr. 52, 38106 Braunschweig Notified Body No 0761		





Declared performance/s:

Essential characteristics	Performance	System of assessment and verification of constancy of performance	Harmonised Technical specification
Linear Shrinkage:	NPD		
Coefficient of thermal expansion:	NPD		
Cross-cut test:	NPD		
Permeability to CO <sub>2</sub> :	S <sub>D</sub> > 50 m		
Water vapour permeability:	S <sub>D</sub> < 5 m (Klasse 1)		
Capillary absorption an water permeability:	$w < 0.1 \text{ kg/(m}^2 \text{h}^{0.5})$		
Thermal compatibility:	≥ 0.8 N/mm²		
Resistance to thermal shock:	NPD		
Chemical resistance:	NPD	System 2+	
Crack bridging ability:	B2 (-20 °C)		EN 1504-2: 2004
Adhesion strength by pull-off test:	≥ 0.8 N/mm²		LN 1004 2. 2004
Reaction to fire class:	B-s1, d0		
Skid resistance:	NPD		
Artificial weathering:	passed		
Antistatic behavior:	NPD		
Adhesion on wet concrete:	NPD		
Dangerous substances:	Compliance with 5.4		

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance & conformity is issued, in accordance with Regulation (EU) No 305/2011 and Statutory Instruments (UK) 2019 No. 465; 2020 No. 1359 under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by

## i.V. Dr. Magnus Greiwe (Department manager) R & D Building protection III i.A. Ralf Wilgen (Laboratory staff)

**Remmers GmbH** 

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

Löningen, 2024-04-10