



## 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

|   |   |
|---|---|
| <b>for the product</b>                                | <b>Betofix OS 5b+</b>   |
| <b>No.</b>  | <b>GBI-P 88-1</b>   |
| <b>Unique identification code of the product-type</b> | 1113  |
| <b>Intended use/es</b>                                | Surface protection products – Coating<br>Protection against ingress (1.3)<br>Moisture control (2.2)<br>Increasing resistivity (8.2)   |
| <b>Manufacturer</b>                                   | Remmers GmbH<br>Bernhard-Remmers-Str. 13<br>49624 Lönningen (DE)<br><br><b>Distributor UKCA:</b><br>Remmers (UK) Limited<br>1 & 2 Garden Suites, Coleshill Manor Campus, Birmingham<br>B46 1DL (GB) |
| <b>System/s of AVCP</b>                               | System 2+ (for internal and external uses, in walls, columns and partitions)  |
| <b>Harmonised standard</b>                            | EN 1504-2:2004  |
| <b>Notified body/ies</b>                              | Materialprüfanstalt (MPA) Braunschweig<br>Beethovenstr. 52, 38106 Braunschweig<br>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   | System 2+   | EN 1504-2: 2004                    |
| 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 kg/(m <sup>2</sup> h <sup>0.5</sup> ) |   |                                    |
| Thermal compatibility:                      | ≥ 0.8 N/mm <sup>2</sup>                       |   |                                    |
| Resistance to thermal shock:                | NPD   |   |                                    |
| Chemical resistance:                        | NPD   |   |                                    |
| Crack bridging ability:                     | B2 (-20 °C)                                   |   |                                    |
| Adhesion strength by pull-off test:         | ≥ 0.8 N/mm <sup>2</sup>                       |   |                                    |
| 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

**Remmers GmbH**  
R & D Building protection III

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i.V. Dr. Magnus Greiwe  
(Department manager)

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i.A. Ralf Wilgen  
(Laboratory staff)

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

Löningen, 2024-04-10