



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 HQ3 CP |
| No. | GBI-P 83-2 |
| Unique identification code of the product-type | 1055 |
| Intended use/es | Anchoring Product |
| Manufacturer | Remmers GmbH Bernhard-Remmers-Str. 13 49624 Lönigen (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 | QDB Qualitätsgemeinschaft Deutsche Bauchemie e.V. Mainzer Landstr. 55, 60329 Frankfurt am Main Notified Body 0921 Certificate of conformity of the factory production contro 0921-CPR-2041 |

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: 2006 |
| 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/ (m ² h ^{0,5}) | | |
| Reaction to fire | class A1 | | 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 IV

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i.V. Dr. Amir Asgharzadeh
(Department manager)

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i.A. Thomas Anneken
(Laboartory staff)

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

Löningen, 2024-01-29