



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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| for the product | FM TK Variants 1022, 1026 |
| No. | GBI-P 56-5 |
| Unique identification code of the product-type | 1026 |
| Intended use/es | Designed general purpose masonry mortar for internal and external use in elements subject to structural requirements |
| Manufacturer | Remmers GmbH Bernhard-Remmers-Str. 13 49624 Lönigen (DE) |
| System/s of AVCP | System 2+ (for internal and external uses, in walls, columns and partitions) System 4 (for reaction to fire regulations) |
| Harmonised standard | EN 998-2: 2016-11 |
| Notified body/ies | GG-CERT e.V., Annastraße 67-71, 50968 Köln, Notified Body 0785 |

Certificate of conformity of the factory production control: **0785-CPR-21-104-13**



Declared performance/s:

| Essential characteristic | Performance | System of assessment and verification of constancy of performance | Harmonised technical specification |
|---|--|---|------------------------------------|
| Compressive strength class: | M5 | System 2+ | EN 998-2: 2016-11 |
| Bond strength: | ≥ 0,08 N/mm ² (Characteristic initial shear strength (adhesive shear strength) tested acc. to EN 1052-3 (method B) in conjunction with sand-lime brick acc. to EN 771 at a moisture content of 3-7 M-%) | | |
| Contents of chlorides: | ≤ 0.1 M-% | | |
| Water absorption: | ≤ 0.54 kg/(m ² •min ^{0.5}) | | |
| Water vapour permeability (μ): | 15/35 (tab. value EN 1745) | | |
| Thermal conductivity (λ _{10,dry, mat}) for P = 50 % | ≤ 0.82 W/(m•K) (tab. value EN 1745) | | |
| Thermal conductivity (λ _{10,dry, mat}) for P = 90 % | ≤ 0.89 W/(m•K) (tab. value EN 1745) | | |
| Durability (against freeze-thaw): | Resistant, by use acc. TDS | | |
| Reaction to fire class: | A1 (System 4) | | |
| 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

Remmers GmbH
R & D Building protection IV

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

i.A. Thomas Anneken
(Laboaratory staff)

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

Löningen, 2024-08-21