



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	MB FL 2K
No.	GBI-P 151-1
Unique identification code of the product-type	3001
Intended use/es	EAD 030352-00-0503 Liquid applied watertight covering kit for wet room floors and/or walls EN 12004 Improved cementitious adhesive for internal and external tiling with extended open time (C1 TE S2) EN 14891 Liquid applied water impermeable product for external installations on walls and floors, beneath ceramic tiling (class CM 01)
Manufacturer	Remmers GmbH Bernhard-Remmers-Str. 13 49624 Lönigen (DE) Distributor UKCA: Remmers (UK) Limited 1 & 2 Garden Suites, Coleshill Manor Campus, Birmingham B46 1DL (GB)
System/s of AVCP	System 3 (for internal and external uses)
Harmonised standard	EAD 030352-00-0503 (01.2019) EN 12004-1: 2017-05 EN 14891: 2017-05
Notified body/ies	Materialprüfanstalt (MPA) Braunschweig Beethovenstr. 52, 38106 Braunschweig Notified Body No 0761 [LE_KIWA_TBU]

European assessment document: **EAD 030352-00-0503 (01.2019)**

European Technical Approval: **ETA-22/066**

Technical assessment body: **KIWA Nederland B.V., Sir Winston Churchillaan 273, NL-2288 EA Rijswijk, Identification No. 0620**



Declared performance/s acc. EAD 030352-00-0503 (01.2019) + ETA 22/0666

Essential characteristics	Performance	Harmonised technical specification	
Reaction to fire	class E	EAD 030352-00-0503 (01.2019)	
Release of dangerous substances	TSVOC 3d < 5 µg/m ³ / TSVOC 28d < 5 µg/m ³ / TVOC 3d = 5200 µg/m ³ / TVOC 28d = 2400 µg/m ³		
Vapour permeability (23 °C - 50/95% r.h.)	S _d = 4.37 m		
Water tightness	watertight		
Crack bridging ability	cat. 1: 0.4 mm		
Bond strength	cat. 2: ≥ 0.5 MPa		
Scratchung resistance	NPD		
Join bridging ability	passed		
Watertightness around penetrations	cat. 2: watertight		
Resistance to temperature	cat. 1: ≥ 0.5 MPa		
Resistance to water	cat. 2: ≥ 0.5 MPa		
Resistance to alkalinity	cat. 2: ≥ 0.5 MPa		
Resistance to mechanical wear	NPD		
Slipperiness	NPD		
Reparability	repairable		
Thickness	1.448 g/mm		
Durability of paint kits	NPD		

Certificate of conformity of the factory production control: No. 1202/783/20b, No. 1202/783/20c and No. 1202/783/20e

Declared performance/s acc. EN 12004

Essential characteristics	Performance	System of assessment and verification of constancy of performance	Harmonised technical specification
Initial tensile adhesion strength	≥ 0.5 MPa (C1)	System 3	EN 12004: 2017-05
Tensile adhesion strength after water immersion	≥ 0.5 MPa (C1)		
Tensile adhesion strength after thermal ageing	≥ 0.5 MPa (C1)		
Tensile adhesion strength after heat freeze and thaw cycles	≥ 0.5 MPa (C1)		
Extended open time: tensile adhesion strength	≥ 0.5 MPa		
Open time: tensile adhesion strength	≥ 0.5 MPa		
Slipperiness (with a mixing ratio of FK 1 : PK 2.3)	≤ 0.5 mm		

Certificate of conformity of the factory production control: No. 1202/783/20a and No. 1202/783/20f

Declared performance/s acc. EN 14891



Essential characteristics	Performance	System of assessment and verification of constancy of performance	Harmonised technical specification
Initial tensile adhesion strength	≥ 0.5 N/mm ²	System 3	EN 14891: 2012-07
Tensile adhesion strength after water contact	≥ 0.5 N/mm ²		
Tensile adhesion strength after heat ageing	≥ 0.5 N/mm ²		
Tensile adhesion strength after freeze-thaw cycles	≥ 0.5 N/mm ²		
Tensile adhesion strength after contact with lime water	≥ 0.5 N/mm ²		
Waterproofing	no penetration		
Crack bridging ability	≥ 0.75 mm		
Crack bridging ability at low temperatures (-5°C)	≥ 0.75 mm		

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. Christian Jaskulke
(Laboratory staff)

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

Löningen, 2024-06-17