





## **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	<b>FM SAN</b> Variants 1061, 1065, 1066, 1067, 1069		
No.	GBI-P 28-5		
Unique identification code of the product-type	1061		
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 Löningen (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  ${\tt 0785-CPR-21-104-13}$ 

## Declared performance/s:

Essential characteristic	Performance	System of assessment and verification of constancy of performance	Harmonised technical specification
Compressive strength	M5	System 2+ EN 998-2: 2016-11	
Bond strength: (Initial shear strength)	0.04 N/mm <sup>2</sup> (DIN 20000-412)		
Contents of chlorides:	≤ 0.1 M%		
Water absorption:	$\leq 0.75 \text{ kg/(m}^2 \cdot \text{min}^{0.5})$		
Water vapour permeability (µ):	15/35 (tab. value EN 1745)		EN 000 0 0040 44
Thermal conductivity ( $\lambda$ 10,dry,mat.) for P = 50%:	≤ 0.82 W/(m•K) (tab. value EN 1745)		EN 998-2: 2016-11
Thermal conductivity ( $\lambda$ 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		

Product number 1061



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 p	rotection IV
i.V. Dr. Magnus Greiwe	i.A. Thomas Anneken
(Department manager)	(Laboaratory staff)

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

Löningen, 2024-05-10