





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	Spiral Anchor Mortar M30 (Spiralankermörtel M30)		
No.	GBI-P 37-3		
Unique identification code of the product-type	1030		
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			
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 persormance/s:

Essential characteristic	Performance	System of assessment and verification of constancy of performance	Harmonised technical specification
Compressive strength:	M30	System 2+	EN 998-2: 2016-11
Bond strength:	≥ 0.12 N/mm² (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:	≤ 0.01 M-%		
Water absorption:	$\leq 0.15 \text{ kg/(m}^2 \cdot \text{min}^{0.5})$		
Water vapour permeability (μ):	15/35 (tab. value EN 1745)		
Thermal conductivity ($\lambda_{10,dry,mat}$) for P = 50 %	≤ 1.11 W/(m•K) (tab. value EN 1745)		
Thermal conductivity $(\lambda_{10,dry, mat})$ for P = 90 %	≤ 1.21 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 (Laboratory staff)

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

Löningen, 2024-05-10