## **DECLARATION OF PERFORMANCE**

according Annex III of the Regulation (EU) No 305/2011 amended by Commissions delegated Regulation (EU) No 574/2014

Reference number of the

declaration of performance: IN4447002

Unique identification code of the product-type: Nafufill KM 110 HS

Intended use: Product for non-structural repair for concrete

Applying mortar by hand (3.1) Spraying concrete or mortar (3.3)

Manufacturer: MC-Bauchemie Müller GmbH & Co.KG

Am Kruppwald 1-8 46238 Bottrop

System of AVCP: System 2+ (for uses in buildings and civil engineering works)

Harmonised standard: EN 1504-3:2005

Notified body: Institut für Massivbau und Baustofftechnologie

Universität Karlsruhe (TH) Identification no: 0754

## **Declared performances:**

Essential characteristics	Performance	System of assessment and verification of constancy of performance	Harmonised Technical specification
Compressive strength	class R2	-	
Chloride ion content	≤ 0.05 %		
Adhesive bond	≥ 0.8 MPa		
Restrained shrinkage/expansion	≥ 0.8 MPa	System 2+	EN 1504-3:2005
Carbonation resistance <sup>1)</sup>	NPD		
Reaction to fire	class A1		
Dangerous substances	EN 1504-3, Pkt. 5.4		

Not required if the repair product includes a surface protection system with proven protection against carbonation (EN 1504-2) or is a PC mortar

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:

Dr. Hans-Günter Seltmann
Head of research and development and quality control



Bottrop, 30.03.2016 (place and date of issue)

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## **Annex**

According to Art. 6 (5) of the Regulation (EU) No. 305/2011 a Safety Data sheet according Regulation (EU) No. 1907/2006 (REACH), Annex II is attached to this Declaration of Performance.