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: IN5311732

Unique identification code of the product-type: MC-DUR 1800 FF

Intended use: Surface protection products – Coating

Protection against ingress (1.3)
Moisture control (2.2)
Physical resistance (5.1)
Resistance against chemicals (6.1)
Increasing resistivity (8.2)

Synthetic resin screed for internal uses

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)

System 4 (for internal uses)

Harmonised standard: EN 1504-2:2004

EN 13813:2002

Notified body: Institut für Massivbau und Baustofftechnologie

Universität Karlsruhe (TH) Identification no: 0754

Declared performances:

Essential characteristics	Performance	Harmonised technical specification
Abrasion resistance	< 3000 mg	EN1504-2:2004
Permeability to CO ₂	s _D > 50 m	
Water vapour permeability	class II	
Capillary absorption and permeability to water	$w < 0.1 \text{ kg/m}^2 \text{ x h}^{0.5}$	

Essential characteristics	Performance	Harmonised technical specification
Chemical resistance	< 50%	
Impact resistance	class II (≥ 10 Nm)	
Adhesion strength by pull-off test	≥ 1,5 (1,0) ¹⁾ N/mm ²	
Reaction to fire	class E _{fl}	
Behaviour after artificial weathering	EN 1504-2, Pkt. 5.3	

The value in brackets is the lowest accepted value of any reading

Essential characteristic	Performance	Harmonised technical specification
Reaction to fire	Efl a)	
Release of corrosive substances	SR	
Wear resistance	AR1	EN 13813:2002
Bond strength	B1,5	
Impact resistance	IR10	

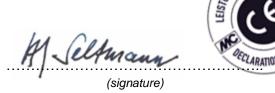
a) According to Commission Decision 2010/85/EU of 9 February 2010 the product fulfils the reaction-to-fire performance class E/Efl without further testing

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 soleresponsibility 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, 23.03.2016 (place and date of issue)



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.