

# DECLARATION OF PERFORMANCE

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

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**Reference number of the  
declaration of performance:** IN9112075

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**Unique identification code of the product-type:** Mycoflex 4000 VE

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**Intended use:** Sealant for facade for interior and exterior application  
(intended for use in cold climates)

Sealant for movement joints in floors for interior and exterior application  
(intended for use in cold climates)

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**Manufacturer:** MC-Bauchemie Müller GmbH & Co. KG  
Am Kruppwald 1-8  
46238 Bottrop

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**System of AVCP:** System 3 for the product-type  
System 3 for the reaction to fire

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**Harmonised standard:** EN 15651-1:2012  
EN 15651-4:2012

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**Notified body:** Institut für Massivbau und Baustofftechnologie  
Universität Karlsruhe (TH)  
Identification no: 0754

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## Declared performances:

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	Class E	EN 15651-1:2012
Release of chemicals dangerous to the environment and health	Not required	
Water tightness and air tightness		
Resistance to flow	Not required	
Loss of volume	≤ 10 %	
Tensile properties at maintained extension after water immersion	No failure	

Essential characteristics	Performance	Harmonised technical specification
Tensile properties (i.e. secant modulus)	≤ 0,9 MPa	
Tensile properties (i.e. at maintained extension)	No failure	
Durability	Passed	

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	Class E	EN 15651-4:2012
Release of chemicals dangerous to the environment and health	Not required	
Water tightness and air tightness		
Tensile properties at maintained extension	No failure	
Loss of volume	≤ 10 %	
Tear resistance	No failure	
Adhesion/cohesion properties at maintained extension after 28 days water immersion	no failure, change of secant modulus ≤ 50%	
Adhesion/cohesion properties at maintained extension after 28 days salt water immersion	No failure	
Tensile properties (i.e. secant modulus) at -30°C	≤ 0,9 MPa	
Tensile properties (i.e. at maintained extension) at -30°C	No failure	
Durability	Passed	

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)



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(signature)



### 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.