

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:** IN9113070

Unique identification code of the product-type: Mycoflex 4000 SP

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)

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

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

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

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

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	≤ 3 mm	
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	

¹⁾ The value in brackets is the lowest accepted value of any reading

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.