

Declaration of Performance



Mycoflex 450 SP

Reference number of the Declaration of Performance: IN9253090

1. Unique ID code of the product type	Mycoflex 450 SP
2. Application(s)	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)
3. Manufacturer	MC-Bauchemie Müller GmbH & Co. KG Am Kruppwald 1-8 46238 Bottrop / Germany
4. Authorized representative	-
5. System of AVCP	System 3 System 3 (for fire behaviour only)
6. Harmonised standard	DIN EN 15651-1: 2012 DIN EN 15651-4: 2012
7. Notified body	Institut für Massivbau und Baustofftechnologie Universität Karlsruhe (TH) ID code 0754

8. Declared performances

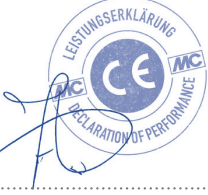
Essential characteristic	Performance	harmonised technical specification
Stability	≤ 3 mm	DIN EN 15651-1: 2012
Loss of volume	≤ 10 %	
Tensile behaviour for non-bearing sealants with high modulus	not required	
Tensile behaviour (i.e. under preload)	passed	
Tensile behaviour (i.e. elongation behaviour) after prestressing after immersion in water	passed	
Durability	passed	
Release of chemicals dangerous to the environment and health	not required	
Fire behaviour	E	
Tensile behaviour (i.e. under preload)	passed	
Loss of volume	≤ 10 %	
Ultimate fracture strength	passed	
Adhesion/stretching behaviour under preload after 28-day water storage	passed	
Adhesion/stretching behaviour under preload after 28-day salt water storage	passed	
Tensile properties (i.e. secant modulus) at -30°C	passed	
Tensile behaviour under preload at -30°C	passed	
Durability	passed	
Release of chemicals dangerous to the environment and health	not required	
Fire behaviour	E	

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 (amended by Commissions delegated Regulation (EU) No 574/2014), under the soleresponsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

John van Diemen
Head of Research & Development and Quality

Bottrop, 13.10.2023
(place and date of issue)



(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.