Declaration of Performance

MC
BE SURE. BUILD SURE.

MC-DUR PowerCoat 200 AS

Reference number of the Declaration of Performance: IN5649075

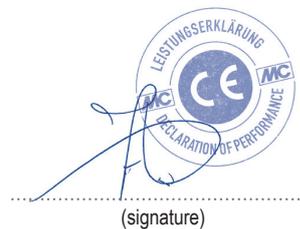|		
1.	Alternative document name	MC-DUR PowerCoat 200 AS
2.	Application(s)	Surface protection product Protection against ingress (1.3) Moisture control (2.2) Physical resistance (5.1) Part 4: Pedestrian walkway joint sealants (suitable for use in cold climates)
3.	Manufacturer	MC-Bauchemie Müller GmbH & Co. KG Am Kruppwald 1-8 46238 Bottrop / Germany
4.	Authorized representative	-
5.	System of AVCP	System 2+ (for uses in buildings and civil engineering works) System 4
6.	Harmonised standard	EN 1504-2: 2004 EN 13813: 2002
7.	Notified body	Institut für Massivbau und Baustofftechnologie Universität Karlsruhe (TH) ID code 0754

MC-Bauchemie Müller GmbH & Co. KG
Am Kruppwald 1-8 · 46238 Bottrop
Tel. +49 (0) 2041-101 0 · Fax: +49 (0) 2041-101 400
info@mc-bauchemie.de · www.mc-bauchemie.de

Declaration of Performance **MC-DUR PowerCoat 200 AS**
IN5649075   Version 2.1
13.10.2023   **1 | 2**

8. Declared performances

Essential characteristic	Performance	harmonised technical specification
Wear resistance	< 3000 mg	EN 1504-2: 2004
CO_2 permeability	Sd > 50 m	
Water vapour permeability	class II	
Capillary water absorption	< 0.1 kg/m²·$h^{0.5}$	
Resistance to strong chemical attack	< 50 %	
Impact strength	class II (≥ 10 Nm)	
Tear-off test to determine adhesive strength	> 1.5 (1.0) 1) N/mm²	
Fire behaviour	E_{fl}	
Hazardous substances	EN 1504-2, pt. 5.3	
Fire behaviour	E_{fl}	EN 13813: 2017-03
Release of corrosive substances	SR	
Impact strength	IR4	
Tensile strength	B 1.5	
Wear resistance	AR 1	

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.

MC-Bauchemie Müller GmbH & Co. KG
Am Kruppwald 1-8 · 46238 Bottrop
Tel. +49 (0) 2041-101 0 · Fax: +49 (0) 2041-101 400
info@mc-bauchemie.de · www.mc-bauchemie.de

Declaration of Performance **MC-DUR PowerCoat 200 AS**
IN5649075   Version 2.1
13.10.2023   **2 | 2**