

DECLARATION OF PERFORMANCE
according Annex III of the Regulation (EU) No 305/2011

Name of the product **MC-Estrifan D**

Nr. CC5070

1. Unique identification code of the product-type:
EN 1504-2: ZA.1d, ZA.1e und ZA.1f
EN 13813: SR – B1,5 – AR1 – IR4
2. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

EN 1504-2
Surface protection products – Coating
Protection against ingress (1.3)
Moisture control (2.2)
Physical resistance (5.1)

EN 13813
Synthetic resin screed for internal uses

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

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

4. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

EN 1504-2:

System 2+

EN 13813:

System 4

5. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

EN 1504-2, System 2+:

The notified body Materialprüfungs- und Forschungsanstalt Karlsruhe (MPA Karlsruhe),
identification number 0754, performed the initial inspection of the manufacturing plant and of
factory production control and the continuous surveillance, assessment and evaluation of
factory production control under system 2+ and issued:

Certificate of conformity of the factory production control
0754-CPR-15-0412

EN 13813, System 4: -

6. Declared performance

Table 1: Performance according to EN 1504-2

Essential characteristics	Performance	Harmonised Technical specification
Abrasion resistance	weight loss < 3000 mg	EN 1504-2:2004
Permeability to CO ₂	s _D > 50 m	
Water vapour permeability	class I	
Capillary absorption and permeability to water	w < 0,1 kg/m ² x h ^{0,5}	
Impact resistance	class I (≥ 4 Nm)	
Adhesion strength by pull off test	≥ 1,5 (1,0) ²⁾ N/mm ²	
Reaction to fire	class B1	
Release of dangerous substances	EN 1504-2, 5.3	

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

Table 2: Performance according to EN 13813

Essential characteristic	Performance	Harmonised technical specification
Reaction to fire	E _{fl} ^{a)}	EN 13813:2002
Release of corrosive substances	SR	
Wear resistance	AR1	
Bond strength	B1,5	
Impact resistance	IR4	

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


The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by:

Dr. Hans-Günter Seltmann
Head of Chemical Research and Quality Assurance

(name and function)

Bottrop, 31.08.2015
 (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 annexed to this Declaration of Performance.