

DECLARATION OF PERFORMANCE

DE0243/06
04.01.2021

Unique identification code of the product-type:

MasterSeal M 338 (DE0243/06)

Intended use/es:

EN 1504-2 Principles 1.3/2.2/5.1/6.1/8.2
Surface protection product/coating

Manufacturer:

Master Builders Solutions Deutschland GmbH, Donnerschweer Str. 372, D-26123 Oldenburg

System/s of AVCP:

System 2+, System 3 (Reaction to fire)

Harmonised standard / Notified body/ies:

EN 1504-2:2004
Qualitätsgemeinschaft Deutsche Bauchemie e.V. (NB 0921)
MPA Dresden GmbH (NB 0767)

Declared performance/s:

Essential characteristics	Performance	System of assessment and verification of constancy of performance	Harmonised technical specification
Reaction to fire	Class Bfl-s1	System 3	EN 1504-2:2004
Linear shrinkage	NPD	System 2+	
Compressive strength	NPD		
Coefficient of thermal expansion	NPD		
Abrasion resistance	Loss of mass < 3000 mg		
Cross cut	NPD		
Permeability to CO ₂	sD > 50 m		
Water vapour permeability	Class II		
Capillary absorption and permeability to water	w < 0,1 kg/m ² ·h		
Thermal compatibility	≥ 2,0 N/mm ² Pass		
Resistance to thermal shock	NPD		
Chemical resistance	NPD		
Resistance to severe chemical attack Class II: 1,3,5,10,11,12,14	Reduction in hardness < 50 %		
Crack bridging ability	NPD		
Impact resistance	Class II		
Adhesion strength by pull off test	≥ 2,0 N/mm ²		
Skid resistance	NPD		
Artificial weathering	Pass		
Antistatic behaviour	NPD		
Adhesion on wet concrete	NPD		
Dangerous substances	Comply with 5.3 (EN 1504-2)		

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 Regulations (EU) No 305/2011 and No 574/2014, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:



Jürgen Baumann



Volker Schwarz