

DECLARATION OF PERFORMANCE

according Annex III of the Regulation (EU) No 305/2011
amended by Commissions delegated Regulation (EU) No 574/2014

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No 480801

Unique identification code of the product-type: **MasterSeal M 808**

Intended use/es:

EN 1504-2
Concrete protection and repair products

Manufacturer:

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

System/s of AVCP:

EN 1504-2: System 2+ (for uses in buildings and civil engineering works)

Harmonised standard:

EN 1504-2:2004

Notified body/ies:

KIWA Polymer Institut
D-65439 Flörsheim-Wicker
(CE identification number: 1119)

Declared performance/s:

EN 1504-2

The product **MasterSeal M 808** is being used for surface protection in system:

MasterSeal 6808

Table 1: Performance in system

Essential characteristics	Performance	System of assessment and verification of constancy of performance	Harmonised Technical specification
Linear shrinkage	NPD	System 2+	EN 1504-2:2004
Compressive strength	NPD		
Coefficient of thermal expansion	NPD		
Abrasion resistance	Loss of mass < 3000 mg		
Cross cut	NPD		
Permeability to CO ₂	s _D > 50 m		
Water vapour permeability	Class II		
Capillary absorption and permeability to	w < 0.01 kg/m ² x h ^{0.5}		
Thermal compatibility after freeze-thaw cycling (thermal shock)	≥ 1.5 N/mm ²		
Resistance to severe chemical attack (reduction in hardness < 50 %)	Group 2: Class II Group 3: Class II Group 5: Class II Group 6a: Class II Group 7b: Class II Group 8: Class II Group 9: Class II Group 9a: Class II Group 10: Class II Group 11: Class II Group 12: Class II Group 13: Class II		
Crack bridging ability (static)	A4 (23 °C) A3 (-10 °C) A2 (-20 °C)		
Crack bridging ability (dynamic)	B2 (23 °C) B2 (-20 °C)		
Impact resistance	Class II		
Adhesion strength by pull off test	≥ 1.5 N/mm ²		
Reaction to fire	Class F		
Skid resistance	NPD		
Artificial aging	No changes		
Antistatic behaviour	NPD		
Adhesion on wet concrete	NPD		
Release of dangerous substances	See MSDS for more information		

Appropriate Technical Documentation and/or Specific Technical Documentation:

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 sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:



Klaus Claassen
Product Manager Waterproofing Resins Europe

Oldenburg, 04.03.2022

Annex:

Technical data sheets for use in buildings (system build-ups according to respective technical data sheets)