

# DECLARATION OF PERFORMANCE

No. DE0242/01

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

## **MasterSeal M 336** **Formerly: MASTERSEAL® 136**

1. Unique identification code of the product-type:

**EN 1504-2 Principles 1.3/2.2/5.1/6.1/8.2**

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

batch number: see packaging of the product

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Surface protection products/coating**

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

**BASF Bautechnik GmbH**  
**Chemiepark Trostberg**  
**Dr. Albert-Frank-Straße 32**  
**D-83308 Trostberg**

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

not relevant

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

**System 2+**  
**System 3 (for uses subject to reaction to fire regulations)**

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

The notified body QDB Frankfurt, identification number 0921, 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  
0921-CPR-2099

The notified body MPA Dresden GmbH, identification number 0767, performed the determination of reaction to fire class on the basis of type testing under system 3 and issued:  
classification report 2011-B-4407/04.1

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

not relevant

9. Declared performance (MasterSeal M 336)

Essential characteristics	Performance	Harmonised technical specification
Linear shrinkage	NPD	EN 1504-2:2004
Coefficient of thermal expansion	NPD	
Cross cut	NPD	
Permeability to CO <sub>2</sub>	sD > 50 m	
Water vapour permeability	Class II	
Capillary absorption and permeability to water	w < 0,1 kg/m <sup>2</sup> h <sup>0,5</sup>	
Thermal compatibility For outside application with de-icing salt influence	≥ 1,5 N/mm <sup>2</sup> Pass	
Resistance to thermal shock	NPD	
Chemical resistance	NPD	
Crack bridging ability	Class A2 (23 °C) Class A1 (0 °C)	
Adhesion strength by pull off test	≥ 1,5 N/mm <sup>2</sup>	
Reaction to fire	Class Cfl-s1	
Skid resistance	NPD	
Artificial weathering	Pass	
Antistatic behaviour	NPD	
Adhesion on wet concrete	NPD	
Compressive strength	NPD	
Abrasion resistance	Loss of mass < 3000 mg	
Impact resistance	Class 3	
Resistance to severe chemical attack Class II: testing liquids 1,10,11	Reduction in hardness < 50 %	
Dangerous substances	Comply with 5.3 (EN 1504-2)	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



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i.V. Jürgen Baumann  
Head of testing department



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i.V. Volker Schwarz  
Head of measurement department

20.05.2014