

## 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 226401**

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Unique identification code of the product-type: **MasterSeal Traffic 2264**

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Intended use/es:

**EN 1504-2**

Surface protection products – Coating

**EN 13813**

Synthetic resin screed for internal uses

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Manufacturer:

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

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System/s of AVCP:

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

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

**EN 13813:** System 4 (for internal uses)

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Harmonised standard:

EN 1504-2:2004

EN 13813:2002

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Notified body/ies:

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

Reaction to fire:

**MPA Universität Stuttgart**  
**D-70569 Stuttgart**  
**(CE identification number: 0672)**

**OFI Technologie & Innovation GmbH**  
**5 Franz Grill Street, 1030 Wien**  
**(CE identification number : 0928)**

Declared performance/s:

**EN 1504-2:**

The product is used in surface protection system:

**MasterSeal Traffic 2264**

consisting of components:

MasterTop P 604, MasterTop P 617

MasterSeal M 869

MasterSeal TC 258, MasterSeal TC 268, MasterSeal TC 373, MasterSeal TC 681

**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	weight loss < 3000 mg		
Cross cut	NPD		
Permeability to CO <sub>2</sub>	s <sub>D</sub> > 50 m		
Water vapour permeability	class II		
Capillary absorption and permeability to water	w < 0,1 kg/m <sup>2</sup> x h <sup>0,5</sup>		
Thermal compatibility	≥ 1,5 N/mm <sup>2</sup>		
Resistance to thermal shock	NPD		
Chemical resistance	NPD		
Resistance to severe chemical attack	reduction in hardness < 50 %		
Crack bridging ability	B 3.2 (-20°C)		
Impact resistance	class I		
Adhesion strength by pull off test	≥ 1,5 N/mm <sup>2</sup>	System 3	
Reaction to fire	Bfl-s1 (TC 268, TC 373, TC 681) Cfl-1 (TC 258)		
Skid resistance	class III	System 2+	
Artificial weathering	NPD		

Essential characteristics	Performance	System of assessment and verification of constancy of performance	Harmonised Technical specification
Antistatic behaviour	NPD		
Adhesion on wet concrete	NPD		
Release of dangerous substances	NPD		

**EN 13813:**
**Table 2: Performance according to EN 13813**

Essential characteristics	Performance	System of assessment and verification of constancy of performance	Harmonised technical specification
Reaction to fire	E <sub>fl</sub>	System 4	EN 13813:2002
Release of corrosive	SR		
Water permeability	NPD		
Wear resistance	≤ AR1		
Bond strength	≥ B1,5		
Impact resistance	≥ IR4		
Slip resistance	R11 V6 R12 V8		
Sound absorption	NPD		
Thermal resistance	NPD		
Chemical resistance	NPD		

Appropriate Technical Documentation to reaction to fire classes Bfl-s1 and Cfl-s1

TR 902-6823-0000-63 accor. EN ISO 11925-2  
 TR 902-6823-0000-73 accor. EN ISO 9239-1  
 CR 902-6823-0000-83 accor. EN ISO 13501-1 Cfl-s1 TR  
 902-6823-0000-64 accor. EN ISO 11925-2  
 TR 902-6823-0000-74 accor. EN ISO 9239-1  
 CR 902-6823-0000-84 accor. EN ISO 13501-1 Bfl-s1  
 TR 903-9046-000-60 accor. EN ISO 11925-2  
 TR 903-9046-000-70 accor. EN ISO 9239-1  
 CR 903-0646-000-80 accor. EN ISO 13501-1 Bfl-s1  
 TR 417-642-6 accor. EN ISO 11925-2  
 TR 417-642-5 accor. EN ISO 9239-1  
 CR 417-642-3 accor. EN ISO 13501-1 Bfl-s1

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, 04.01.2021

**Annex:**

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