

## 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 227301**

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Unique identification code of the product-type: **MasterSeal Traffic 2273**

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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: **Prüfinstitut Hoch**  
**D-97650 Fladungen**  
**(CE identification number: 1508)**

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Declared performance/s: **EN 1504-2:**

The product is used in surface protection system:  
**MasterSeal Traffic 2273**

consisting of components:  
Primer: MasterTop P 604  
Alternative Primer: MasterTop P 617  
Bodycoat: MasterTop BC 372

**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	≥ 2.0 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	NPD		
Impact resistance	class I		
Adhesion strength by pull off test	≥ 2.0 N/mm <sup>2</sup>	System 3	
Skid resistance	class III	System 2+	
Artificial weathering	NPD		
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 substances	SR		
Water permeability	NPD		
Wear resistance	≤ AR1		
Bond strength	≥ B1,5		
Impact resistance	≥ IR4		
Slip resistance	R11 V4 R13 V10		
Sound absorption	NPD		
Thermal resistance	NPD		
Chemical resistance	NPD		

NPD: No Performance Determined

Appropriate Technical Documentation and/or Specific Technical Documentation:

Appropriate Technical Documentation to reaction to fire class Bfl-s1

TR 120902 accor. EN ISO 11925-2  
 TR 121303 accor. EN ISO 9239-1  
 CR 121304 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)