

**EU-Declaration of Performance**

*In accordance with Annex III of Regulation (EU) No. 305/2011  
(Construction Product Regulation)*

For the product "**MasterSeal TC 373**"  
**N°. 347310**

1. Unique identification of the product-type:

**EN 1504-2: ZA.1d, ZA.1f und ZA.1g**  
**EN 13813:2002: SR-B1,5-AR1-IR4**

2. Type, batch or serial number or other identifying mark to identify the construction product as set out in Article 11 (4):

**Batch number: See product label under "Lot"**

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

**EN 1504-2**  
**Surface protection products – Coating**

**EN 13813**  
**Synthetic resin screed for internal uses**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as set out in Article 11 (5):

**BASF Construction Chemicals Europe AG**  
**Industriestrasse 26**  
**CH-8207 Schaffhausen**

5. When applicable, the name and contact address of the authorized representative who has received a mandate for the tasks set out in Article 12(2):

**Not relevant**

6. System or systems for assessment and verification of constancy of performance of the construction product in accordance with Annex V:

**EN 1504-2:**  
**System 2+ (for uses in buildings and civil engineering works)**  
**System 3 for fire behavior (for uses subject to reaction to fire regulations)**

**EN 13813:**  
**System 4 (for internal uses)**  
**System 3 (for internal uses subject to reaction to fire regulations)**

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

Prüfinstitut Hoch  
Lerchenweg 1  
D-97650 Fladungen  
(CE identification number: 1508)

Tested the fire behavior (DIN EN ISO 9239-1, 11925-2, 13501-1) according to System 3:

Test reports Nr: **PB Hoch 080988-080989-080990-080992-080993-080994**  
Classification report: **KB Hoch 080991-080995**

KIWA Polymer Institut  
Quellenstrasse 3  
D-65439 Flörsheim-Wicker  
(CE identification number: 1119)

The notified body has carried out initial inspection of the products and factory production control as well as continuous surveillance, assessment and evaluation of factory production control according to system 2+ and issued the following:

**Certificate of Factory Production Control:  
No.1119 – CPR – 0832**

8. In case of a declaration of performance concerning a construction product for which a European Technical Assessment was issued:  
**Not relevant**

9. Declared performance:

**EN 1504-2**

The product is used in surface protection system **MasterSeal Traffic 2260**, consisting of components:

MasterTop P 617  
MasterSeal TC 681  
MasterSeal TC 373

Performance determined in System **MasterSeal Traffic 2260**

Essential characteristics	Performance	Harmonised technical specification
Linear shrinkage	NPD	EN 1504-2: 2004
Compressive strength	NPD	EN 1504-2: 2004
Coefficient of thermal expansion	NPD	EN 1504-2: 2004
Abrasion resistance	< 3000 mg	EN 1504-2: 2004
Permeability to CO <sub>2</sub>	> 50 m	EN 1504-2: 2004
Permeability to water vapour	Class II	EN 1504-2: 2004
Capillary absorption and permeability to water	$w < 0,1 \text{ kg}/(\text{m}^2 \times \text{h}^{0,5})$	EN 1504-2: 2004
Thermal compatibility	> 2,0 N/mm <sup>2</sup>	EN 1504-2: 2004
Resistance to thermal shock	NPD	EN 1504-2: 2004
Chemical resistance	NPD	EN 1504-2: 2004

<b>Resistance to severe chemical attack</b>	Reduction in hardness < 50%	EN 1504-2: 2004
<b>Crack bridging ability</b>	NPD	EN 1504-2: 2004
<b>Impact resistance</b>	Class I	EN 1504-2: 2004
<b>Adhesion by pull-off test</b>	> 2.0 N/mm <sup>2</sup>	EN 1504-2: 2004
<b>Reaction to fire</b>	Bfl-s1	EN 1504-2: 2004
<b>Skid resistance</b>	Class III	EN 1504-2: 2004

NPD: No Performance Determined

**EN 13813:**

Performance determined in System **MasterSeal Traffic 2260**

<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonised technical specification</b>
<b>Fire classification</b>	Bfl-s1	EN 13813: 2002
<b>Release of corrosive substances</b>	SR	EN 13813: 2002
<b>Water permeability</b>	NPD	EN 13813: 2002
<b>Wear resistance</b>	< AR 1	EN 13813: 2002
<b>Bond strength</b>	> B 1,5	EN 13813: 2002
<b>Impact resistance</b>	> IR 4	EN 13813: 2002
<b>Impact sound insulation</b>	NPD	EN 13813: 2002
<b>Sound absorption</b>	NPD	EN 13813: 2002
<b>Heat insulation</b>	NPD	EN 13813: 2002
<b>Chemical resistance</b>	NPD	EN 13813: 2002

NPD: No Performance Determined

When specific technical documentation in accordance with Articles 37 and 38 was used, the requirements that the product fulfills:

**Not applicable**

10. The performance of the product set out in numbers 1 and 2 corresponds to the declared performance set out in number 9. The manufacturer as defined in number 4 is solely responsible for drawing up this declaration of performance.

Signed for the manufacturer and in the name of the manufacturer by:



Gwénaél Jan  
Product manager  
Performance Flooring Europe



Klaus Claassen  
Product manager  
Waterproofing Resins/PU

Schaffhausen, 17.04.2013

**Attachments:**

Technical data sheets for use in and on buildings (System build up according to respective technical data sheets)