

**EU-Declaration of Performance**

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

For the product: **MasterSeal M 310  
No. 00240**

1. Unique identification of the product-type:

**EN 1504-2:2004 ZA.1d, ZA.1e, ZA.1g**

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 1504-2:2004**

**Surface protection systems for concrete: Coating (C)**

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 España, S.L.  
Carretera del Mig 219, 08907 L'Hospitalet de Llobregat  
Barcelona (Spain)**

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 1504-2:2004**

**System 2+: In building and civil engineering works**

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

**Aenor  
Génova 6  
28004 Madrid  
(CE identification number: 0099)**

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 concerning emissions according to system 2+ and issued the following:

**CE Certificate of Factory Production Control:  
No. 0099/CPR/B15/0044**

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 1504-2:2004**

Características de las prestaciones	Especificación técnica armonizada	Prestaciones
Linear shrinkage	EN 1504-2:2004	NPD
Coefficient of thermal expansion	EN 1504-2:2004	NPD
Cross cut	EN 1504-2:2004	NPD
Capillary absorption and permeability to water	EN 1504-2:2004	≤ 0,1 Kg/m <sup>2</sup> /h <sub>0,5</sub>
Water vapour permeability	EN 1504-2:2004	Class II
Permeability to CO <sub>2</sub>	EN 1504-2:2004	> 50 m
Adhesion after thermal compatibility: Freeze-thaw cycling with de-icing salt immersion	EN 1504-2:2004	> 3 MPa
Adhesion after thermal compatibility: Thunder shower cycling (thermal shock)	EN 1504-2:2004	NPD
Adhesion after thermal compatibility: Aging 7 days at 70 °C	EN 1504-2:2004	NPD
Resistance to thermal shock	EN 1504-2:2004	NPD
Chemical resistance	EN 1504-2:2004	NPD
Crack bridging ability (7 days at 70 °C for reactive resin systems)	EN 1504-2:2004	Class A1
Crack bridging ability (UV radiation and humidity for dispersion systems)	EN 1504-2:2004	NPD
Adhesion strength by pull-off test	EN 1504-2:2004	> 0,8 MPa
Slip / skid resistance	EN 1504-2:2004	NPD
Behaviour after artificial weathering	EN 1504-2:2004	NPD
Antistatic behaviour	EN 1504-2:2004	NPD
Adhesion on wet concrete	EN 1504-2:2004	NPD
Compressive strength	EN 1504-2:2004	NPD
Abrasion resistance	EN 1504-2:2004	< 3000 mg
Impact resistance	EN 1504-2:2004	No cracking or flaking
Resistance to severe chemical attack	EN 1504-2:2004	Class I y II
Diffusion of chloride ions	EN 1504-2:2004	NPD
Reaction to fire	EN 1504-2:2004	Class F
Dangerous substances	EN 1504-2:2004	See MSDS for more information

NPD: No Performance Determined



The Chemical Company

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:

**BASF Construction Chemicals España, S.L.**

A handwritten signature in black ink, appearing to read "Eduardo Brandao".

Eduardo Brandao  
Market Manager Construction Chemicals Iberia

L'Hospitalet de Llobregat, 17.03.2014

