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DECLARATION OF PERFORMANCE BE0096/01

Unique identification code of the product-type:

MasterSeal 560 (BE0096/01)

Intended use or uses:

**EN 1504-2 Principles 1.3/2.2/6.1/8.2
Surface protective product/coating**

Manufacturer:

**BASF Belgium Coordination Center Comm.V.
Business Belux – Construction
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Web: www.master-builders-solutions.basf.be**

System/s of AVCP:

System 2+, System 3 (reaction to fire)

Harmonized standard / notified body/ies:

**EN 1504-2 : 2004
BELGIAN CONSTRUCTION CERTIFICATION ASSOCIATION ASBL (BCCA) (NB 0749)
APPLUS + Laboratories Barcelona (NB 0370)**

Declared performance(s) (MasterSeal 560)

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	Class E _{fl} (System 3)	EN 1504-2:2004
Linear shrinkage	NPD	
Coefficient of thermal expansion	NPD	
Cross cut	NPD	
Permeability to CO ₂	sD > 50 m	
Water vapour permeability	Class I	
Capillary absorption and permeability to water	w < 0,1 kg/m ² h ^{0,5}	
Adhesion after thermal compatibility with de-icing salt influence (50) and thunder shower cycling (10)	≥ 1,2 N/mm ² No bubbles, cracks and delamination	
Resistance to thermal shock	NPD	
Resistance to severe chemical attack: reduction in hardness < 50% (Groups 9, 10, 11, 12)	Class II	
Crack bridging ability (static)	A4 (+23°C)	
Crack bridging ability (dynamic)	A3 (-20°C)	
	B3.1 (-20°C)	
	B3.1 (+23°C)	
Adhesion strength by pull off test	≥ 1,5 N/mm ²	
Skid resistance	NPD	
Artificial weathering	Pass	
Antistatic behaviour	NPD	
Adhesion on wet concrete	NPD	
Compressive strength	NPD	
Dangerous substances	Comply with 5.3 (EN 1504-2)	

The performance of the product identified above is in conformity with the set of declared performance/s. The declaration of performance is issued, in accordance with Regulations (EU) N°.305/2011 and N° 574/2014 under the sole responsibility of the manufacturer identified above.



Christoph de Monie
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Supply chain manager EBE for Benelux



Richard Webers
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Ham, 19/03/2015