

DECLARATION OF PERFORMANCE

(n° IT0042/02)

MasterSeal 545 grey

1) Unique identification code of the product type

EN 1504-2 Methods 1.3C/2.2C/5.1C/6.1C/8.2C

2) Intended use or uses

Surface protection system for concrete

3) Manufacturer

BASF Construction Chemicals Italia SpA, via Vicinale delle Corti 21, 31100 Treviso

4) System or systems of assessment and verification of constancy of performance (AVCP)

System 2+

5) Harmonized standard

EN 1504-2: 2005

6) Notified body/ies

ICMQ SpA, n° di identification 1305

7) Declared performances

Essential characteristics	Performance	Harmonized technical specification
Resistance to severe chemical attack	Class II (liquid 11 and 12)	EN 1504-2: 2005
Abrasion resistance	<3000 mg	
Impact resistance	≥ 20 N.m	
Permeability to CO ₂	SD > 50	
Capillary absorption	≤ 0,1 kg/m ² .h ^{0,5}	
Thermal compatibility	≥ 0,8 MPa	
Adhesion strenght	≥ 0,8 MPa	
Water vapour permeability	Class I	
Crack bridging ability	Class A4, B2	
Artificial weathering	No blistering, no cracking, no flacking	
Reaction to fire	Class F	
Dangerous substances	see SDS	

The performance of the product identified above is in conformity with the set of declared performances. 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:

Dario Micheletto

Resp. Quality Control

Treviso, 28 August 2015

Micheletto Dario