

DECLARATION OF PERFORMANCE
n° IT1045/01
MasterShield MR314

1) Unique identification code of the product type

EN 1504-2

2) Intended use or uses

Surface protection system for concrete

3) Manufacturer

Master Builders Solutions Italia SpA, via Vicinale delle Corti 21, 31100 Treviso

4) System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 2+

5) Harmonized standard:

EN 1504-2: 2005

6) Notified body/ies

LRQA INSPECTION IBERIA SA identification number 0094

7) Declared performance

Essential characteristics	Performance	Harmonized technical specification
Abrasion resistance	<3000 mg	EN 1504-2: 2004
Chemical resistance	NPD	
Linear shrinkage	NPD	
Capillary absorption	≤ 0,1 kg/m ² .h ^{0,5}	
Thermal compatibility	NPD	
Skid resistance	NPD	
Resistance to thermal shock	NPD	
Adhesion strenght	≥ 1,0 MPa	
Adhesion by cross-cut test	NPD	
Water vapour permeability	Class I	
Crack bridging ability	NPD	
Artificial weathering	Noblistering, no cracking, no flacking. Change color (clearer)	
Antistatic behaviour	NPD	
Permeability to CO ₂	> 50m	
Adhesion on wet concrete	NPD	
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, 16 March 2026

