

DECLARATION OF PERFORMANCE
n° IT0033/02
MasterEmaco S 444FR

1) Unique identification code of the product type

EN 1504-3 Methods 3.1/3.2/4.4/7.1/7.2

2) Intended use or uses

Cement based mortar (CC) for structural repair of concrete structures

3) Manufacturer

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

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

System 2+

6) Harmonized standard

EN 1504-3: 2005

7) Declared performance

Essential characteristics	Performance	Harmonized technical specification
Compressive strength	Class R4	EN 1504-3: 2005
Chloride ion content	≤ 0,05 %	
Adhesive bond	≥ 2,0 MPa	
Restrained shrinkage/expansion	NPD	
Carbonation resistance	pass	
Elastic modulus	≥ 20 GPa	
Thermal compatibility: freeze-thaw, thunder shower, dry cycling	≥ 2,0 MPa	
Skid resistance	NPD	
Coefficient of thermal expansion	NPD	
Capillary absorption	≤ 0,5 kg/m ² .h ^{0,5}	
Reaction to fire	Class A1	
Dangerous substances	Comply with 5.4 (EN 1504-3)	

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, 21 June 2021

