

DECLARATION OF PERFORMANCE
n° IT1004/01
MasterCrete THI 405

1) Unique identification code of the product type

EN 1504-2

2) Intended use or uses

Polymer-modified mortar (PCC) for smoothing with thickness from 1 to 3 mm and non-structural repairs of concrete structures.

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: 2004

6) Notified body/ies

ICMQ identification number 1305

7) Declared performance

Essential characteristics	Performance	Harmonized technical specification
Capillary absorption	≤ 0,1 kg/m ² .h ^{0,5}	EN 1504-2: 2004
Thermal compatibility: freeze-thaw	whitout traffic ≥ 1,0 MPa whit traffic ≥ 2,0 MPa	
Adhesion strenght	whitout traffic ≥ 1,0 MPa whit traffic ≥ 2,0 MPa	
Abrasion resistance	NPD	
Water vapour permeability	Class I	
Crack bridging ability	NPD	
Artificial weathering	NPD	
Impact resistance	NPD	
Permeability to CO ₂	NPD	
Reaction to fire	Class A2	
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 December 2025

