

**DECLARATION OF PERFORMANCE**  
**n° IT1004/01**  
**MasterCrete THI 405**

1) Unique identification code of the product type

**EN 1504-3**

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

**EN1504-3-2005**

6) Notified body/ies

**ICMQ identification number 1305**

7) Declared performance

Essential characteristics	Performance	Harmonized technical specification
Compressive strength	Class R2	EN 1504-3: 2005
Chloride ion content	≤ 0,05 %	
Adhesive bond	≥ 0,8 MPa	
Restrained shrinkage/expansion	NPD	
Carbonation resistance	NPD	
Elastic modulus	NPD	
Thermal compatibility: freeze-thaw	≥ 0,8 MPa	
Skid resistance	NPD	
Coefficient of thermal expansion: freeze-thaw	≥ 0,8 MPa	
Capillary absorption	≤ 0,5 kg/m <sup>2</sup> .h <sup>0,5</sup>	
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

