

**DECLARATION OF PERFORMANCE**  
**n° IT1015/01**  
**MasterCrete HST 445**

1) Unique identification code of the product type

**EN 1504-3**

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**

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 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	≥ 2,0 MPa	
Skid resistance	NPD	
Coefficient of thermal expansion	NPD	
Capillary absorption	≤ 0,5 kg/m <sup>2</sup> .h <sup>0,5</sup>	
Reaction to fire	Class A1	
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 February 2026

*Michelotto Dario*