

DECLARATION OF PERFORMANCE

n° IT0095/03

MasterEmaco S 286 FR

1) Unique identification code of the product-type

EN 998-2

2) Intended use or uses

Designed, general purpose masonry mortar, for use in elements subjected to structural requirement

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 (AVCP)

System 2+

5) Harmonized standard:

EN 998-2: 2016

6) Notified body/ies

ICMQ SpA, identification number 1305

7) Declared performances

Essential characteristics	Performance	Harmonized technical specification
Compressive strength	Class M15	EN 998-2: 2016
Proportion of constituents	NPD	
Shear bond strength	0,15 N/mm ² (tabulated value)	
Flexural bond strength	> 1,0 N/mm ²	
Content of chlorides	≤ 0,05 %	
Reaction to fire	Class A1	
Water absorption	0,2 kg/m ² .h ^{0,5}	
Water vapour permeability	μ15/35 (tabulated value)	
Thermal conductivity	0,83 W/m.K (tabulated value)	
Durability	NPD	
Dangerous substances	See SDS	
Ductility	Class 2a	Italian FRC certification guideline "Linee guida per l'identificazione, la qualificazione, la certificazione di valutazione tecnica ed il controllo di accettazione dei calcestruzzi fibrorinforzati FRC (Fiber Reinforced Concrete)"

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, 01 January 2021

