

DECLARATION OF PERFORMANCE

n° IT01026/01

MasterEmaco S 280 TIX

- 1) Unique identification code of the product-type
EN 998-2; EN 998-1
- 2) Intended use or uses
- **General purpose masonry mortar, for use in elements subjected to structural requirement**
- **General purpose rendering/plastering mortar (GP)**
- 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+ General purpose masonry mortar, for use in elements subjected to structural requirement EN 998-2
System 4 General purpose rendering/plastering mortar (GP) EN 998-1
- 5) Harmonized standard:
EN 998-2: 2016; EN 998-1: 2016
- 6) Notified body/ies
TECNOPROVE SRL, identification number 0925 (EN 998-2)
- 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	NPD		
Content of chlorides	NPD		
Reaction to fire	Class A1		
Water absorption	0,2 kg/m ² .h ^{0,5}		
Water vapour permeability	μ15/35 (tabulated value)		
Thermal conductivity	0,93 W/m.K (tabulated value)		
Durability	NPD		
Dangerous substances	See SDS		
Compressive strength	Class CS IV		EN 998-1: 2016
Adhesion	>1,0 N/mm ² (method B)		
Reaction to fire	Class A1		
Water absorption	W2		
Water vapour permeability	μ15/35 (tabulated value)		
Thermal conductivity	0,93 W/m.K (tabulated value)		
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, 01 January 2021

