

## DECLARATION OF PERFORMANCE

n° IT0802/01

### MasterEmaco S 1130 TIX

1) Unique identification code of the product type

**EN 1504-3 Methods 3.1/3.2/4.4/7.1/7.2**

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 (AVCP)

**System 2+**

5) Harmonized standard

**EN 1504-3: 2005**

6) Notified body/ies

**ICMQ SpA, identification number 1305**

7) Declared performance

| Essential characteristics                                       | Performance                               | Harmonized technical specification |
|---|---|------------------------------------|
| Compressive strength  | Class R3                                  | EN 1504-3: 2005                    |
| Chloride ion content  | ≤ 0,05 %                                  |                                    |
| Adhesive bond   | ≥ 1,5 MPa                                 |                                    |
| Restrained shrinkage/expansion                                  | NPD                                       |                                    |
| Elastic modulus   | ≥ 15 GPa                                  |                                    |
| Thermal compatibility: freeze-thaw, thunder shower, dry cycling | ≥ 1,5 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, 18 February 2021

