

DECLARATION OF PERFORMANCE
n° IT1050/01
MasterShield FLU 440

1) Unique identification code of the product type

EN 1504-2

2) Intended use or uses

Products and system for the protection and 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:

EN 1504-2: 2004

6) Notified body/ies

Tecnoprove identification number 0925

7) Declared performance

Essential characteristics	Performance	Harmonized technical specification
Capillary absorption	$\leq 0,1 \text{ kg/m}^2 \cdot \text{h}^{0,5}$	EN 1504-2: 2004
Thermal compatibility	vertical $\geq 1,0 \text{ N/mm}^2$ horizontal $\geq 1,0 \text{ N/mm}^2$	
Adhesion strength	$\geq 0,8 \text{ N/mm}^2$	
Water vapour permeability	Class I	
Permeability to CO2	$S_d > 50 \text{ m}$	
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, 24 April 2026

