



## Declaration of performance: No. 0028-CPR-2017/03/30

- 1) Unique identification code of the product-type *BI MORTAR CONCRETE SEAL*
- 2) Use and intended uses of the construction product, in compliance with the relative harmonised technical specification, as established by the manufacturer *Coating compliant with the requirements of UNI EN 1504-2:2005 - Protective systems of the concrete surface - Coating for humidity control (MC) and resistivity enhancer (IR)*
- 3) Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5) *VOLTECO S.p.A. - Via delle Industrie, 47 - Ponzano Veneto (Italy) www.volteco.com*
- 4) System or systems of assessment and verification of constancy of performance (AVCP) of the construction product as set out in annex V *System 2+ / System 4 for reaction to fire*
- 5) In case of the Declaration of Performance concerning a construction product covered by a harmonised standard *Harmonised standard: UNI EN 1504-2:2005; The Notified Body **Bureau Veritas**, N° 1370, performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued the FPC certificate n° 1370-CPR-1299.*

### 6) Declared performance:

Essential characteristics	Performance
Reaction to fire	Class A1
Water vapour permeability	Class I
Capillary absorption and permeability to water	< 0.1 kg*m <sup>-2</sup> *h <sup>-0.5</sup>
Adhesive bond	≥ 1 N/mm <sup>2</sup>
Thermal compatibility:	
• Part 1: Freeze-Thaw cycling	NPD
• Part 2: Thunder shower cycling (thermal shock)	NPD
• Part 3: Thermal cycling without de-icing salt impact	NPD
Crack bridging properties	NPD
Artificial weathering	NPD
Methods of conditioning before testing (7 days at 70 °C)	NPD
Linear shrinkage	NPD
Coefficient of thermal expansion	NPD
Cross cut	NPD
Skid resistance	NPD
Antistatic behavior	NPD
Adhesion on wet concrete	NPD
Hazardous substances	See SDS

- 7) The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

**VOLTECO S.p.A.**

Via delle Industrie, 47 - 31050 Ponzano Veneto (TV) Italy

Tel. +3904229663 - Fax +390422966401

volteco@volteco.it - www.volteco.it

Signed for and on behalf of the manufacturer by **Marco Ruzzier** Laboratory Manager

-----  
(name and function)



Ponzano Veneto, 2017/03/30 -----

Rev. 0.0 2017/03/30

