

Declaration of performance: No. 0001-CPR-2017/04/05

- 1) Unique identification code of the product-type *PLASTIVO 180*
- 2) Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer *Coating meets the requirements of UNI EN 1504-2:2005 - Surface protection systems for concrete - Coating for protection against ingress (PI), moisture control (MC) and increase in resistivity (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 F
Water vapour permeability	Class I
Carbon dioxide permeability	$S_d \geq 50 \text{ m}$
Capillary absorption and permeability to water	$< 0.1 \text{ kg} \cdot \text{m}^{-2} \cdot \text{h}^{-0.5}$
Adhesive bond	$\geq 0.8 \text{ N/mm}^2$
Adhesion following thermal compatibility: • Part 1: Un/freezing cycles	NPD
Crack bridging properties (method A)	Class A4
Artificial weathering	Test passed
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.

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

(name and function)

Ponzano Veneto, 2017/04/05 -----

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