

Declaration of performance: No. 0040-CPR-2023/03/02

- 1) Unique identification code of the product-type *AQUASCUD REFLEX*
- 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 - Satisfies principles for humidity control (MC) and increased 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 E
Water vapour permeability	Class I
Capillary absorption and permeability to water	< 0.1 kg*m ⁻² *h ^{-0.5}
Adhesive bond	≥ 1 N/mm ²
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 (method A)	Class A4
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.

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

(name and function)



Ponzano Veneto, 2023/03/02 -----

Rev. 0.0 2023/03/02

