



Declaration of performance: No. 0039-CPR-2023/03/02

- 1) Unique identification code of the product-type *PROFIX 80*
- 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 | Classe Bfl-s1 |
| 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 | 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, 2023/03/02 -----

Rev. 0.0 2023/03/02

