



DECLARATION OF PERFORMANCE No 0470

1. Unique identification code of the product-type: **BIOSCUID FIBER**
2. Intended use/es: **Coating for surface protection of concrete structures according to principles 1 (PT), 2 (MC) and 8 (IR).**
3. Manufacturer: **Kerakoll S.p.A Via dell'Artigianato, 9 - 41049 Sassuolo (MO) Italia**
4. System/s of AVCP: **System 2+ and System 3 for reaction to fire**
5. Harmonised standard: **EN 1504-2:2005**
Notified body/ies: **S.G.S. Italia No.1381**
CSI No.0497
6. Declared performance/s:

Essential characteristics	Performance
Reaction to fire	Class E
Permeability to CO₂ Permeability to water vapour Capillary absorption and permeability to water Adhesion strength by pull-off test Freeze-thaw cycling without de-icing salt immersion Behaviour after artificial wearing Crack bridging ability	S_D > 50 m Class I, S_D < 5 m w < 0,1 kg/m² *h^{0,5} ≥ 0,8 MPa ≥ 0,8 MPa No damages Class A5 (23°C) – Class A5 (0°C)- Class A5 (-5°C)
Release of dangerous substances	See SDS

The performance of the product identified above is in conformity with the set of declared performance/s. 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: **Romano Sghedoni (legal representative)**
At Sassuolo, on 29/01/2020