

# kerakoll

#### **DECLARATION OF PERFORMANCE No 0417**

1. Unique identification code of the product-type: BIOSCUD BT

2. Intended use/es: Coating for surface protection of concrete structures according to principles 1 (PI), 2 (MC) and (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 CO <sub>2</sub> Permeability to water vapour Capillary absorption and permeability to water Adhesion strength by pull-off test Behaviour after artificial wearing Crack bridging ability	$S_D > 50 \text{ m}$ Class II, $5 \text{ m} \le S_D \le 50 \text{ m}$ $w < 0.1 \text{ kg/m}^2 * h^{0.5}$ $\ge 0.8 \text{ MPa}$ No damnages  Class A5 (23°C) – Class A5 $(0^{\circ}\text{C})$ - 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 13/12/2024



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#### **DECLARATION OF PERFORMANCE No 0417**

- 1. Unique identification code of the product-type: BIOSCUD BT
- 2. Intended use/es: Polymer modified bituminous thick coatings (PMBC) with 3 mm minimum dry thickness For use for waterproofing of buildings in below ground
- 3. Manufacturer: Kerakoll S.p.A Via dell'Artigianato, 9 41049 Sassuolo (MO) Italia
- 4. System/s of AVCP: System 3
- Harmonised standard: EN 15814:2011+A2:2014
   Notified body/ies:TZUS (TECHNICKY A ZKUSEBNI USTAV STAVEBNI PRAHA s.p.) No.1020
- 6. Declared performance/s:

Essential characteristics	Performance
Reaction to fire	Class E
Watertightness	Class W1
Crack-bridging ability	Class CB2
Water resistance	Passed
Flexibility at low temperature	Passed
Dimensional stability at high temperature	Passed
Resistance to compression	Class C0
Durability	Passed
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 13/12/2024

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