



## DECLARATION OF PERFORMANCE No 0512

1. Unique identification code of the product-type: **BIOSCUUD ARTIC**
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
<b>Reaction to fire</b>	<b>Class E</b>
<b>Permeability to CO<sub>2</sub></b>	<b>S<sub>D</sub> &gt; 50 m</b>
<b>Permeability to water vapour</b>	<b>Class II, 5 m ≤ S<sub>D</sub> ≤ 50 m</b>
<b>Capillary absorption and permeability to water</b>	<b>w &lt; 0,1 kg/m<sup>2</sup> *h<sup>0,5</sup></b>
<b>Adhesion strength by pull-off test</b>	<b>≥ 0,8 MPa</b>
<b>Freeze-thaw cycling with de-icing salt immersion</b>	<b>≥ 0,8 MPa</b>
<b>Thunder shower cycling (thermal shock)</b>	<b>≥ 0,8 MPa</b>
<b>Artificial weathering</b>	<b>No visual defects</b>
<b>Crack bridging ability</b>	<b>Class A5 (-20°C)</b>
<b>Release of dangerous substances</b>	<b>See SDS</b>

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 01/02/2021