



kerakoll

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
Reaction to fire	Class E
Permeability to CO₂	S_D > 50 m
Permeability to water vapour	Class II, 5 m ≤ S_D ≤ 50 m
Capillary absorption and permeability to water	w < 0,1 kg/m² *h^{0,5}
Adhesion strength by pull-off test	≥ 0,8 MPa
Freeze-thaw cycling with de-icing salt immersion	≥ 0,8 MPa
Thunder shower cycling (thermal shock)	≥ 0,8 MPa
Artificial weathering	No visual defects
Crack bridging ability	Class A5 (-20°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 01/02/2021

kerakoll.com

KERAKOLL Spa - Società con unico socio Fin Firel Spa - Soggetta a direzione e coordinamento di Fin-Firel Spa
via dell'Artigianato, 9 - 41049 Sassuolo (MO) Italia - Tel +39 0536 816 511 - Fax +39 0536 816 581 - e-mail: info@kerakoll.com
Rea MO n. 231812 - Reg. Imp. / Cod. Fisc. / P. Iva IT 01174510360 - Cap. Soc. € 2.000.000,00 i.v.