



DECLARATION OF PERFORMANCE No 0324

1. Unique identification code of the product-type: **BIOCASA ΘΩΡΑΞ**

2. Intended use/es: Designed general purpose masonry mortar (G) for external and internal use in elements subject to structural requirements

3. Manufacturer: Kerakoll S.p.A Via dell'Artigianato, 9 - 41049 Sassuolo (MO) Italia

4. System/s of AVCP:

System 2+

System 4 for reaction to fire

Harmonised standard: EN 998-2:2016
Notified body/ies: S.G.S. Italia No.1381

6. Declared performance/s:

Essential characteristics	Performance
Reaction to fire	Class A1
Compressive strength	M 5
Shear bond strength	0,15 N/mm² (v.t)
Flexural bond strength	NPD
Contents of chloride	≤ 0,05%
Water absorption	0,7 Kg/(m² min ^{0,5})
Water vapour permeability	μ 15/35 (v.t.)
Thermal conductivity (λ _{10,dry})	0,82 W/mK (v.t)
Durability	NPD
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 08/11/2018

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