

## kerakoll

## **DECLARATION OF PERFORMANCE No 0618**

1. Unique identification code of the product-type: Metric Epocoat

2. Intended use/es:

Coating for surface protection of concrete structures according to principles 1 (PI), 2 (MC), 5 (PR), 6 (RC) and 8 (IR) – Coating.

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

Harmonised standard: EN 1504-2:2004
Notified body/ies: S.G.S. Italia No.1381

**LAPI No. 0987** 

6. Declared performance/s:

Essential characteristics	Performance
Reaction to fire	Class B <sub>ff</sub> -s1
Abrasion resistance	weight loss < 3000 mg
Permeability to CO <sub>2</sub>	S <sub>D</sub> > 50 m
Water vapour permeability	Class III, S <sub>D</sub> > 50 m
Resistance to severe chemical attack	CR1, CR4, CR4a, CR8, CR9 CR10, CR11, CR12 (Class I and II), CR5, CR15a (Class I).
Capillary absorption and permeability to water	w < 0,1 kg/m <sup>2</sup> *h <sup>0,5</sup>
Impact resistance	Class I
Adhesion strength by pull off test	≥ 2 N/mm²
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 10/10/2023

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