



# kerakoll

## DECLARATION OF PERFORMANCE No 0600

1. Unique identification code of the product-type: **METRIC R4 FLOW**
2. Intended use/es: **Product for concrete structural repair according to principles: 3 (CR), 4 (SS) and 7 (RP)**
3. Manufacturer: **KERAKOLL Hellas E.P.E. - 1st km. Schimatari-Avlida Rd. - 32009 Schimatari-Viotia - Greece**
4. System/s of AVCP: **System 2+ and System 4 for reaction to fire**
5. Harmonised standard: **EN 1504-3:2005**  
Notified body/ies: **S.G.S. Italia No.1381**
6. Declared performance/s:

| Essential characteristics                  | Performance                                       |
|--|---|
| <b>Reaction to fire</b>                    | <b>Class A1</b>                                   |
| <b>Compressive strength</b>                | <b>Class R4</b>                                   |
| <b>Chloride ion content</b>                | <b>≤ 0,05 %</b>                                   |
| <b>Adhesive bond</b>                       | <b>≥ 2,0 MPa</b>                                  |
| <b>Thermal compatibility (freeze-thaw)</b> | <b>≥ 2,0 MPa</b>                                  |
| <b>Capillary absorption</b>                | <b>≤ 0,5 Kg·m<sup>-2</sup> · h<sup>-0,5</sup></b> |
| <b>Elastic modulus CC</b>                  | <b>≥ 20 GPa</b>                                   |
| <b>Elastic modulus PCC</b>                 | <b>≥ 20 GPa</b>                                   |
| <b>Carbonation resistance</b>              | <b>Pass</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: **Zissis Koulaxidis (General Manager)**

At Schimatari-Viotia., on 30/06/2023

kerakoll.com

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