

DECLARATION OF PERFORMANCE No 0301

1. Unique identification code of the product-type: GEOLITE 10

2. Intended use/es:

Repair products for concrete, used in buildings and civil engineering works according to principles 2 (MC), 5 (PR) and 8 (IR).

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 1504-2:2004

Notified body/ies: S.G.S. Italia No.1381

6. Declared performance/s:

Essential characteristics	Performance
Reaction to fire	Class A1
Permeability to water vapour	Class I, S _D < 5 m
Capillary absorption and permeability to water	w < 0,1 kg*m ⁻² *h ^{-0,5}
Adhesion strength by pull-off test	≥ 2,0 N/mm ²
Linear shrinkage	≤ 0,3%
Coefficient of thermal expansion	αt ≤ 30 • 10 ⁻⁶ °K ⁻¹
Abrasion resistance	weight loss < 3000 mg
Adhesion after termal compatibility (freeze-thaw cyc)	≥ 2,0 N/mm ²
Impact resistance	Class III
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: Zissis Koulaxidis (General Manager)

At Schimatari-Viotia, on 16/12/2022





DECLARATION OF PERFORMANCE No 0301

1. Unique identification code of the product-type: GEOLITE 10

2. Intended use/es:

Repair products for concrete, used in buildings and civil engineering works 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

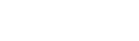
Notified body/ies: S.G.S. Italia No.1381

6. Declared performance/s:

Essential characteristics	Performance
Reaction to fire	Class A1
Compressive strength	Class R4
Chloride ion content	≤ 0,05 %
Adhesive bond	≥ 2,0 MPa
Thermal compatibility (freeze-thaw)	≥ 2,0 MPa
Capillary absorption	≤ 0,5 kg·m ⁻² h ^{-0,5}
Elastic modulus CC	21 GPa
Elastic modulus PCC	21 GPa
Carbonation resistance	Pass
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: **Zissis Koulaxidis (General Manager)** At Schimatari-Viotia, on 16/12/2022





DECLARATION OF PERFORMANCE No 0301

- 1. Unique identification code of the product-type: GEOLITE 10
- 2. Intended use/es: Repair products for concrete, used in buildings and civil engineering works according to principle 4 (SS).
- 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
- Harmonised standard: EN 1504-6:2006
 Notified body/ies: S.G.S. Italia No.1381
- **6.** Declared performance/s:

Essential characteristics	Performance	
Reaction to fire	Class A1	
Pull-out strength displacement Chloride ion content	≤ 0,6 mm at load of 75 KN ≤ 0,05 %	
Release of dangerous substances	See SDS	

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Signed for and on behalf of the manufacturer by: **Zissis Koulaxidis (General Manager)**At Schimatari-Viotia, on 16/12/2022





DECLARATION OF PERFORMANCE No 0301

7. Unique identification code of the product-type: GEOLITE 10

8. Intended use/es:

Repair products for concrete, used in buildings and civil engineering works according to principle 11 (CA).

9. Manufacturer:

KERAKOLL Hellas E.P.E. - 1st km. Schimatari-Avlida Rd. - 32009 Schimatari-Viotia - Greece

10. System/s of AVCP: System 2+

Harmonised standard: EN 1504-7:2006
 Notified body/ies: S.G.S. Italia No.1381

12. Declared performance/s:

Essential characteristics	Performance
Shear adesion Corrosion protection	Pass Pass
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: Zissis Koulaxidis (General Manager)

At Schimatari-Viotia, on 16/12/2022

