



kerakoll

DECLARATION OF PERFORMANCE No 0259

1. Unique identification code of the product-type: **GEOLITE MAGMA**
2. Intended use/es: **Product for concrete structural repair according to principles: 3 (CR), 4 (SS) and 7 (RP).**
3. Manufacturer: **Kerakoll Iberica S.A. Ctra Alcora Km 10, 450 Castellón, Espana**
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 N/mm²
Thermal compatibility (freeze-thaw)	≥ 2,0 N/mm²
Capillary absorption	≤ 0,5 kg·m⁻² · h^{-0,5}
Elastic modulus CC	≥ 20 GPa
Elastic modulus PCC	≥ 20 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: **Pau Ramia (legal representative)**

At Castellón, on 03/02/2020

kerakoll.com

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C.I.F. A-12331435. Inscrita en el Registro Mercantil de CASTELLÓN, TOMO 594, LIBRO 161, FOLIO 101, HOJA N.º CS 4393, INSC. I.ª SECC. G.



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DECLARATION OF PERFORMANCE No 0259

1. Unique identification code of the product-type: **GEOLITE MAGMA**
2. Intended use/es: **Product for anchoring according to principle 4 (SS).**
3. Manufacturer: **Kerakoll Iberica S.A. Ctra Alcora Km 10, 450 Castellon, Espana**
4. System/s of AVCP: **System 2+ and System 4 for reaction to fire**
5. 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	≤ 0,6 mm at load of 75 KN
Chloride ion content	≤ 0,05 %
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.

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DECLARATION OF PERFORMANCE No 0259

1. Unique identification code of the product-type: **GEOLITE MAGMA**
2. Intended use/es: **Product for reinforcement corrosion protection according to principle 11 (CA).**
3. Manufacturer: **Kerakoll Iberica S.A. Ctra Alcora Km 10, 450 Castellón, Espana**
4. System/s of AVCP: **System 2+**
5. Harmonised standard: **EN 1504-7:2006**
Notified body/ies: **S.G.S. Italia No.1381**
6. Declared performance/s:

Essential characteristics	Performance
Shear adesion	Pass
Corrosion protection	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: **Pau Ramia (legal representative)**

At Castellón, on 03/02/2020

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