



**DECLARATION OF PERFORMANCE No 0456**

1. Unique identification code of the product-type: **GEOLITE MAGMA XENON**
2. Intended use/es: **Repair products for concrete, used in buildings and civil engineering works according to principles 3 (CR), 4 (SS), 7 (RP).**
3. Manufacturer: **Kerakoll S.p.A Via dell'Artigianato, 9 - 41049 Sassuolo (MO) Italia**
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: **Romano Sghedoni (legal representative)**

At Sassuolo, on 23/12/2019



**DECLARATION OF PERFORMANCE No 0456**

1. Unique identification code of the product-type: **GEOLITE MAGMA XENON**
2. Intended use/es: **Repair products for concrete, used in buildings and civil engineering works according to principle 4 (SS).**
3. Manufacturer: **Kerakoll S.p.A Via dell'Artigianato, 9 - 41049 Sassuolo (MO) Italia**
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
<b>Reaction to fire</b>	<b>Class A1</b>
<b>Pull-out strength displacement</b> <b>Chloride ion content</b>	<b>≤ 0,6 mm at load of 75 KN</b> <b>≤ 0,05 %</b>
<b>Release of dangerous substances</b>	<b>See SDS</b>

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Signed for and on behalf of the manufacturer by: **Romano Sghedoni (legal representative)**

At Sassuolo, on 23/12/2019



**DECLARATION OF PERFORMANCE No 0456**

1. Unique identification code of the product-type: **GEOLITE MAGMA XENON**
2. Intended use/es: **Repair products for concrete, used in buildings and civil engineering works according to principle 11 (CA).**
3. Manufacturer: **Kerakoll S.p.A Via dell'Artigianato, 9 - 41049 Sassuolo (MO) Italia**
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
<b>Shear adesion</b>	<b>Pass</b>
<b>Corrosion protection</b>	<b>Pass</b>
<b>Release of dangerous substances</b>	<b>See SDS</b>

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