



# kerakoll

## DECLARATION OF PERFORMANCE No 0037

1. Unique identification code of the product-type: **GEOLITE**
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 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 1504-2:2004**  
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>Permeability to water vapour</b> <b>Capillary absorption and permeability to water</b> <b>Adhesion strength by pull-off test</b> <b>Linear shrinkage</b> <b>Coefficient of thermal expansion</b> <b>Abrasion resistance</b> <b>Adhesion after thermal compatibility (freeze-thaw cyc)</b> <b>Impact resistance</b>	<b>Class I, Sd &lt; 5 m</b> <b>w &lt; 0,1 kg*m<sup>-2</sup> *h<sup>-0,5</sup></b> <b>≥ 2,0 N/mm<sup>2</sup></b> <b>≤ 0,3%</b> <b>αt ≤ 30 • 10<sup>-6</sup> °K<sup>-1</sup></b> <b>weight loss &lt; 3000 mg</b> <b>≥ 2,0 N/mm<sup>2</sup></b> <b>Class III</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 16/12/2022

**kerakoll.com**

KERAKOLL Spa - Società con unico socio Fin Firel Spa - Soggetta a direzione e coordinamento di Fin-Firel Spa  
via dell'Artigianato, 9 - 41049 Sassuolo (MO) Italia - Tel +39 0536 816 511 - Fax +39 0536 816 581 - e-mail: info@kerakoll.com  
Rea MO n. 231812 - Reg. Imp. / Cod. Fisc. / P. Iva IT 01174510360 - Cap. Soc. € 2.000.000,00 i.v.



# kerakoll

## DECLARATION OF PERFORMANCE No 0037

1. Unique identification code of the product-type: **GEOLITE**
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 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 16/12/2022

**kerakoll.com**

KERAKOLL Spa - Società con unico socio Fin Firel Spa - Soggetta a direzione e coordinamento di Fin-Firel Spa  
via dell'Artigianato, 9 - 41049 Sassuolo (MO) Italia - Tel +39 0536 816 511 - Fax +39 0536 816 581 - e-mail: info@kerakoll.com  
Rea MO n. 231812 - Reg. Imp. / Cod. Fisc. / P. Iva IT 01174510360 - Cap. Soc. € 2.000.000,00 i.v.



# kerakoll

## DECLARATION OF PERFORMANCE No 0037

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

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 16/12/2022

**kerakoll.com**

KERAKOLL Spa - Società con unico socio Fin Firel Spa - Soggetta a direzione e coordinamento di Fin-Firel Spa  
via dell'Artigianato, 9 - 41049 Sassuolo (MO) Italia - Tel +39 0536 816 511 - Fax +39 0536 816 581 - e-mail: info@kerakoll.com  
Rea MO n. 231812 - Reg. Imp. / Cod. Fisc. / P. Iva IT 01174510360 - Cap. Soc. € 2.000.000,00 i.v.



# kerakoll

## DECLARATION OF PERFORMANCE No 0037

7. Unique identification code of the product-type: **GEOLITE**
8. Intended use/es: **Repair products for concrete, used in buildings and civil engineering works according to principle 11 (CA).**
9. Manufacturer: **Kerakoll S.p.A Via dell'Artigianato, 9 - 41049 Sassuolo (MO) Italia**
10. System/s of AVCP: **System 2+**
11. Harmonised standard: **EN 1504-7:2006**  
Notified body/ies: **S.G.S. Italia No.1381**
12. 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>

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 16/12/2022

**kerakoll.com**

KERAKOLL Spa - Società con unico socio Fin Firel Spa - Soggetta a direzione e coordinamento di Fin-Firel Spa  
via dell'Artigianato, 9 - 41049 Sassuolo (MO) Italia - Tel +39 0536 816 511 - Fax +39 0536 816 581 - e-mail: info@kerakoll.com  
Rea MO n. 231812 - Reg. Imp. / Cod. Fisc. / P. Iva IT 01174510360 - Cap. Soc. € 2.000.000,00 i.v.