



# kerakoll

## DECLARATION OF PERFORMANCE No. 0568

1. Unique identification code of the product-type: **GEOLITE SILT**
2. Intended use/es: **Coating for surface protection of concrete structures according to principles: 2 (MC) 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 1504-2:2005**

Notified body/ies: **LRQA Inspection Iberia No. 0094**

6. Declared performance/s:

Essential characteristics	Performance
<b>Reaction to fire</b>	<b>Class A1</b>
<b>Permeability to water vapour</b>	<b>Class I, <math>S_D &lt; 5m</math></b>
<b>Capillary absorption and permeability to water</b>	<b><math>w \leq 0,1 \text{ kg} \cdot \text{m}^{-2} \cdot \text{h}^{-0,5}</math></b>
<b>Adhesion strength by pull-off tests</b>	<b><math>\geq 1,0 \text{ N/mm}^2</math></b>
<b>Thermal compatibility (freeze-thaw)</b>	<b><math>\geq 1,0 \text{ Mpa}</math></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 05/01/2026

**kerakoll.com**

KERAKOLL Spa - Società con unico socio Fin Firel Spa - Soggetta a direzione e coordinamento di Fin-Firel Spa  
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Rea MO n. 231812 - Reg. Imp. / Cod. Fisc. / P. Iva IT 01174510360 - Cap. Soc. € 2.000.000,00 i.v.



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## DECLARATION OF PERFORMANCE No 0568

1. Unique identification code of the product-type: **GEOLITE SILT**
2. Intended use/es: **Product for concrete repair used in buildings and civil engineering works. CC - hydraulic mortar. PCC - polymer hydraulic mortar.**
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: **LRQA Inspection Iberia No. 0094**
6. Declared performance/s:

Essential characteristics	Performance
<b>Reaction to fire</b>	<b>Class A1</b>
<b>Compressive strength</b>	<b>Class R2</b>
<b>Chloride ion content</b>	<b>≤ 0,05 %</b>
<b>Adhesive bond</b>	<b>≥ 0,8 MPa</b>
<b>Thermal compatibility (freeze-thaw)</b>	<b>≥ 0,8 MPa</b>
<b>Capillary absorption</b>	<b>≤ 0,5 kg*m<sup>-2</sup>*h<sup>-0,5</sup></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)**

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