



kerakoll

DECLARATION OF PERFORMANCE No 0039

1. Unique identification code of the product-type: **GEOLITE 40**
2. Intended use/es: **Repair products for concrete, used in buildings and civil engineering works 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 1504-2:2004**
Notified body/ies: **LRQA Inspection Iberia - 0094**
6. Declared performance/s:

| Essential characteristics | Performance |
|--|--|
| Reaction to fire | Class A1 |
| Permeability to water vapour Capillary absorption and permeability to water Adhesion strength by pull-off test Linear shrinkage Coefficient of thermal expansion Adhesion after thermal compatibility (freeze-thaw cyc) Impact resistance | Class I, $S_D < 5$ m $w < 0,1 \text{ kg} \cdot \text{m}^{-2} \cdot \text{h}^{-0,5}$ $\geq 2,0 \text{ N/mm}^2$ $\leq 0,3\%$ $\alpha_t \leq 30 \cdot 10^{-6} \text{ }^\circ\text{K}^{-1}$ $\geq 2,0 \text{ N/mm}^2$ 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: **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
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.



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DECLARATION OF PERFORMANCE No 0039

1. Unique identification code of the product-type: **GEOLITE 40**
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: **LRQA Inspection Iberia - 0094**

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 | ≥ 20 GPa |
| Elastic modulus PCC | ≥ 20 GPa |
| Carbonation resistance | Pass |
| Release of dangerous substances | See SDS |

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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: **LRQA Inspection Iberia - 0094**

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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1. Unique identification code of the product-type: **GEOLITE 40**
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: **LRQA Inspection Iberia - 0094**
6. Declared performance/s:

| Essential characteristics | Performance |
|--|----------------|
| Shear adesion | Pass |
| Corrosion protection | Pass |
| Release of dangerous substances | See SDS |

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At Sassuolo, 05/01/2026

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