



kerakoll

DECLARATION OF PERFORMANCE No 0041

1. Unique identification code of the product-type: **GEOLITE GEL**
2. Intended use/es: **Structural bonding product for bonded plate reinforcement**
3. Manufacturer: **Kerakoll S.p.A Via dell'Artigianato, 9 - 41049 Sassuolo (MO) Italia**
4. System/s of AVCP:
System 2+
System 3 for reaction to fire
5. Harmonised standard: **EN 1504-4:2005**
Notified body/ies: **SGS Italia Nr. 1381**
Istituto Giordano Nr. 0407
6. Declared performance/s:

Essential characteristics	Performance
Reaction to fire	Class C-s2, d0
Bond/adhesion strength : <ul style="list-style-type: none">- Pull off strength- Slant shear strength at 50°- Slant shear strength at 60°- Slant shear strength at 70° Shear strength Shrinkage/expansion Workability Modulus of elasticity Coefficient of thermal expansion Glass transition temperature Durability	≥ 14 N/mm² ≥ 50 N/mm² ≥ 60 N/mm² ≥ 70 N/mm² ≥ 12 N/mm² ≤ 0,1% 75 min at 20°C ≥ 2000 N/mm² ≤ 100 x 10⁻⁶ per K ≥ 40°C 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: **Romano Sghedoni (legal representative)**

At Sassuolo, on 12/08/2020

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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 0041

1. Unique identification code of the product-type: **GEOLITE GEL**
2. Intended use/es: **Anchoring product of reinforcing steel bar**
3. Manufacturer: **Kerakoll S.p.A Via dell'Artigianato, 9 - 41049 Sassuolo (MO) Italia**
4. System/s of AVCP:
System 2+
System 3 for reaction to fire
5. Harmonised standard: **EN 1504-6:2007**
Notified body/ies: **SGS Italia Nr. 1381**
Istituto Giordano Nr. 0407
6. Declared performance/s:

Essential characteristics	Performance
Reaction to fire	Class C-s2, d0
Pull-out	≤ 0,6 mm
Creep under tensile load	≤ 0,6 mm
Glass transition temperature	≥ 45°C
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 12/08/2020

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