



kerakoll

DECLARATION OF PERFORMANCE No 0043

1. Unique identification code of the product-type: **GEOLITE MAGMA 20**
2. Intended use/es: **Repair products for concrete, used in buildings and civil engineering works according to principle 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
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

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 09/01/2020

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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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1. Unique identification code of the product-type: **GEOLITE MAGMA 20**
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
Reaction to fire	Class A1
Pull-out strength displacement	≤ 0,6 mm at load of 75 KN
Chloride ion content	≤ 0,05 %
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.

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DECLARATION OF PERFORMANCE No 0043

1. Unique identification code of the product-type: **GEOLITE MAGMA 20**
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
Shear adesion	Pass
Corrosion protection	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)**

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