

## DECLARATION OF PERFORMANCE No 0221

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 Polska sp. z o.o., ul. Katowicka 128, 95-030 Rzgów**
4. System/s of AVCP:  
**System 2+**  
**System 4 for reaction to fire**
5. Harmonised standard: **EN 1504-2:2004**  
Notified body/ies: **Sieć Badawcza Łukasiewicz - Instytut Ceramiki i Materiałów Budowlanych Nr1487**
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, <math>S_D &lt; 5 \text{ m}</math></b> <b><math>w &lt; 0,1 \text{ kg} \cdot \text{m}^{-2} \cdot \text{h}^{-0,5}</math></b> <b><math>\geq 2,0 \text{ N/mm}^2</math></b> <b><math>\leq 0,3\%</math></b> <b><math>\alpha t \leq 30 \cdot 10^{-6} \text{ }^\circ\text{K}^{-1}</math></b> <b>weight loss <math>&lt; 3000 \text{ mg}</math></b> <b><math>\geq 2,0 \text{ N/mm}^2</math></b> <b>Class III</b>
<b>Release of dangerous substances</b>	<b>NPD</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: **Jacek Szczycinski (legal representative)**



At Rzgów, on 14/07/2025

## DECLARATION OF PERFORMANCE No 0221

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 Polska sp. z o.o., ul. Katowicka 128, 95-030 Rzgów**
4. System/s of AVCP:  
**System 2+**  
**System 4 for reaction to fire**
5. Harmonised standard: **EN 1504-3:2005**  
Notified body/ies: **Sieć Badawcza Łukasiewicz - Instytut Ceramiki i Materiałów Budowlanych Nr1487**
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>NPD</b>

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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 4 (SS).**
3. Manufacturer: **Kerakoll Polska sp. z o.o., ul. Katowicka 128, 95-030 Rzgów**
4. System/s of AVCP:  
**System 2+**  
**System 4 for reaction to fire**
5. Harmonised standard: **EN 1504-6:2007**  
Notified body/ies: **Sieć Badawcza Łukasiewicz - Instytut Ceramiki i Materiałów Budowlanych Nr1487**
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>

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## DECLARATION OF PERFORMANCE No 0221

7. Unique identification code of the product-type: **GEOLITE 40**
8. Intended use/es: **Repair products for concrete, used in buildings and civil engineering works according to principle 11 (CA).**
9. Manufacturer: **Kerakoll Polska sp. z o.o., ul. Katowicka 128, 95-030 Rzgów**
10. System/s of AVCP:  
**System 2+**
11. Harmonised standard: **EN 1504-7:2006**
- Notified body/ies: **Sieć Badawcza Łukasiewicz - Instytut Ceramiki i Materiałów Budowlanych Nr1487**
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>NPD</b>

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