DECLARATION OF PERFORMANCE

No. 1487-CPR-225-03 Issue 1

1	**Unique identification code of the product-type:**	**Calcium aluminate cement GÓRKAL 50**	
2	**Intended use or uses:**	**Preparation of concrete, mortar, grout and other mixtures for construction and manufacture of construction products**	
3	**Manufacturer**	**Górka Cement Sp. z o.o. Ul. Lipcowa 58 32 – 540 Trzebinia, Poland**	
4	**Method(s) of assessment and verification of constancy of performance:**	**1+**	
5	**Harmonised standard:**	**EN 14647:2005, EN 14647:2005/AC:2006 Calcium aluminate cement -Composition, specifications and conformity criteria**	
6	**Notified body or bodies**	**Sieć Badawcza Łukasiewicz – Instytut Ceramiki i Materiałów Budowlanych in Kraków, Poland, Notification no. 1487**	
7	**DECLARED PERFORMANCES**		

Essential characteristics	**Performances**	**Norm no.**
Calcium aluminate cement, constituents and composition	Calcium aluminate cement clinker 100%	EN 14647:2005, EN14647:2005/ AC:2006
Compressive strength (6 h and 24 h)	a) after 6h - ≥ 18,0 MPa b) after 24 h - ≥ 40,0 MPa,	
Setting time	≥90 min	
Alumina content	35%≤Al_2O_3≤58%	
Sulfide content	≤ 0,10%	
Chloride content	≤ 0,10%	
Alkali content	≤ 0,4%	
Sulfate (as SO3) content	≤ 0,5%	

The performance of the product identified above is in conformity with the declared performances. This declaration of performance is issued in accordance with the regulation (EU) no. 305/2011 under the sole responsibility of the manufacturer identified above.

Signed on behalf of the manufacturer:
Michał Karolczyk – General Manager
(name and title)

Trzebinia, 25.09.2024
(Issue date and place)

M. Karolczyk
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(signature)

Członek Zarządu
Dyrektor Generalny
Michał Karolczyk