
	DECLARATION OF PERFORMANCE No CPR – PL2/0004	Data: 21.06.2013
	Calcium Aluminate Cement GÓRKAL 50+	 PN - EN 14647:2007
Górka Cement Sp. z o.o., ul.22 Lipca 58, 32-540 Trzebinia, Polska		

1. Unique identification code of the product-type:

Calcium Aluminate Cement **GÓRKAL 50+**

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11 (4):

Calcium Aluminate Cement **GÓRKAL 50+**

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

A hydraulic binder, when mixed with water forms a grout, which is binding and hardening as a result of hydration processes. When used in proper quantities and mixed with aggregate and water allows to prepare concrete or mortar, which achieve the determined strength level after a specified time.

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11 (5):

GÓRKAL 50+ manufactured by GÓRKA CEMENT Sp. z o.o., street 22-go Lipca 58, 32-540 Trzebinia, Poland.

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12 (2):

Not applicable

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

System 1+

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:


The Notified Certification Body for products No. 1488 of the CPR has determined the type of product based on type testing (including sampling), an initial inspection of the plant and the Factory Production Control, continuous surveillance, assessment and evaluation of the Factory Production Control and the samples collected before the product was introduced to the market in accordance with system 1+, and has issued the Certificate of Constancy of Performance.

8. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
Early strength after 6h	≥ 18,0 MPa	PN-EN 14647:2007
Standard strength after 24h	≥ 40,0 MPa	
Binding time	≥ 90 min	
Al ₂ O ₃ content	≥ 50%	
S ²⁻ sulphide content	≤ 0,10%	
Cl ⁻ chloride content	≤ 0,10%	
SO ₃ sulphate content	≤ 0,5%	
Alkali content	≤ 0,4%	
Cr ⁺⁶ content	≤ 0,0002% (2ppm)	

9. The performance of the identified in points 1 and 2 product is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

10. Signed on behalf of the manufacturer by:

DIREKTOR GENERALNY

 Jerzy Szujanański