



NB-CPR 305/2011 EU

Nr. 1415

Product certification body accredited by
NAH under No NAH-6-0057/2015/K.

ÉMI NON-PROFIT LIMITED LIABILITY COMPANY FOR QUALITY
CONTROL AND INNOVATION IN BUILDING
TECHNICAL DIRECTORATE
CONFORMITY ASSESSMENT CENTER
CERTIFICATION OFFICE

H-2000 Szentendre, Dózsa György út 26. Postal address: H-2001 Szentendre, Pf : 180.
Phone: +36 (26) 502 300 E-mail: tanusitas@emi.hu WEB: http://www.emi.hu

EC-CERTIFICATE OF CONFORMITY OF THE FACTORY PRODUCTION CONTROL

1415-CPR-9- (C-22/2005)

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

BUILDING LIME

Calcium lime 90 in the form of quicklime, reactivity R_{sv} and particle size distribution P_{sv} /
EN 459-1 CL 90-Q (R_{sv}, P_{sv})

Calcium lime 80 in the form of quicklime, reactivity R_{sv} and particle size distribution P₂ /
EN 459-1 CL 80-Q (R_{sv}, P₂)

Calcium hydrated lime CL 90 / EN 459-1 CL 90-S

with levels / classes of performance and intended use shown in the annex as page 2/2 of this certificate

produced by

CARMEUSE Hungária Kft.

H-7827 Beremend, Hrsz.: 064/1, Hungary

and produced in the manufacturing plant:

CARMEUSE Hungária Kft. Beremendi Gyár

H-7827 Beremend, Hrsz.: 064/1, Hungary

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard EN 459-1:2010 under system (2+) are applied and that

the factory production control fulfils all the prescribed requirements set out above.

This certificate was first issued on 11.11.2013.* and will remain valid as long as the test methods and/or factory production control requirements included in the harmonized standard used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.

This certificate consists of 2 pages!

Dated at Szentendre, 08.01.2019



Ágnes Molnár
Head of Certification Office

* Certificate was issued first on 18.04.2006. within the period of validity of Council's Directive No. 89/106/EEC.



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**EC-CERTIFICATE OF CONFORMITY OF THE FACTORY
PRODUCTION CONTROL**

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ANNEX

intended uses: *in preparation of binder for mortar, for masonry, rendering and plastering, for production of other construction products and for civil engineering applications* according to requirements of standard EN 459-1:2010

BUILDING LIME

EN 459-1 CL 90-Q (R₅, P_{sv})

EN 459-1 CL 80-Q (R_{sv}, P₂)

Essential characteristic Calcium lime in the form of quicklime	Performance	
	CL 90-Q (R ₅ , P _{sv})	CL 80-Q (R _{sv} , P ₂)
Chemical requirements		
CaO+MgO content, m%	≥ 90	≥ 80
MgO content, m%	≤ 5	≤ 5
CO ₂ content, m%	≤ 4	≤ 7
SO ₃ content, m%	≤ 2	≤ 2
Available lime, m%	≥ 80	≥ 65
Soundness	pass	pass
Reactivity	t ₆₀ < 10	no requirement
Particle size distribution		
passing the sieve 5 mm, m%	100	100
passing the sieve 2 mm, m%	≥ 80	≥ 95
passing the sieve 0,2 mm, m%	-	≥ 70
passing the sieve 0,09 mm, m%	-	≥ 50

EN 459-1 CL 90-S

Essential characteristic Calcium hydrated lime	Performance
	CL 90-S
Chemical requirements	
CaO+MgO content, m%	≥ 90
MgO content, m%	≤ 5
CO ₂ content, m%	≤ 4
SO ₃ content, m%	≤ 2
Available lime, m%	≥ 80
Particle size	
residue on 0,09 mm sieve, m%	≤ 7
residue on 0,2 mm sieve, m%	≤ 2
Free water content, %	≤ 2
Soundness, mm	≤ 2
Mortar penetration, mm	≤ 2
Mortar air content, %	> 10 és < 50 ≤ 12

Dated at Szentendre, 08.01.2019.

