

DECLARATION OF PERFORMANCE

No. 0352-Natura-150302

1. Unique identification code of the product-type:

Building hydrated lime PN EN 459-1 CL 90-S Natura

2. Intended use or uses:

Preparation of binders for mortars (masonry, plaster and rendering mortars), manufacture of other construction products (e.g. silicate bricks, autoclaved aerated concrete, concrete) and in civil engineering (soil stabilisation, asphalt mixes, etc.).

The product should be used for the appropriate purpose specified in the standard and/or manufacturer's recommendations and/or good practices.

3. Manufacturer:

Lhoist Bukowa Sp. z o.o.

ul. Osiedlowa 10

29-105 Krasocin

Poland

Phone: +48 41 38 89,105

Fax: +48 41 38 89,106

Email: cok@lhoist.com

5. System or systems of assessment and verification of constancy of performance: system 2+

6a. Harmonised standard: PN-EN 459-1:2012

Notified body(ies):

Notified Body No. 1023

INSTITUT PRO TESTOVÁNÍ A CERTIFIKACI, a. s.

třída Tomáše Bati 299, Louky, 763 02 Zlín, Czech Republic

7. Declared performance

Essential characteristics	Declared performance	Harmonised technical specification
CaO+MgO	≥ 90 %	PN-EN 459-1:2012
MgO	≤ 5 %	
CO ₂	≤ 4 %	
SO ₃	≤ 2 %	
Active lime	≥ 80 %	
Particle size, residue by mass 0.2 mm	≤ 2 %	
Particle size, residue by mass 0.09 mm	≤ 7 %	
Free water content	≤ 2 %	
Volume stability (alternative method)	≤ 20 mm	
Penetration	> 10 mm - < 50 mm	
Air content	≤ 12 %	

The performance of the product identified above is in conformity with the specification of the declared performance. This declaration of performance is issued acc. to Regulation (EU) No. 305/2011 under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of manufacturer by:

Marcin Cygan

In Bukowa, dated: 02.03.2015

**Menedžer ds. Kontroli Jakości
Pełnomocnik Zarządu ds. SZJ**

mgr inż. Marcin Cygan