

# Declaration of Performance

## No. 0321-HYD-C

1	Unique ID Code	HYD-C
2	Type	White Rhino Hydrate Lime; CL90 -S
3	Intended Use	Preparation of binder for mortar for masonry, rendering and plastering and production of other construction products, and for civil engineering applications
4	Manufacturer	Clogrennane Lime Ltd Clogrennane Carlow Ireland Tel: 00353 5991 31811 Fax: 00353 5991 31607 Email: office@clogrennane.ie
5	System	2 <sup>+</sup>
6	Notified Body	NSAI
7	ID No.	0050
8	Performed	Initial inspection of the manufacturing plant and of factory production control and continuous surveillance, assessment and evaluation of factory production control
9	Issued	21 <sup>st</sup> Oct 2009 (under CPD)

Essential Characteristics	Performance	Harmonised Technical Specification
<b>CaO+MgO</b>	> 90 %	I.S. EN 459-1:2015
<b>CO<sub>2</sub></b>	< 4 %	
<b>SO<sub>3</sub></b>	< 2 %	
<b>Available Lime</b>	> 90 %	
<b>Particle Size</b> (% residue by mass)	< 7 on 0.09mm < 2 on 0.20mm	
<b>Free moisture</b>	<1 %	
<b>Soundness</b>	Pass	
<b>Penetration</b>	> 10 & < 50 mm	
<b>Air content</b>	≤ 12 %	
<b>Durability</b>	The choice of calcium lime, particularly as regards types for different applications and exposure conditions shall follow the appropriate European or national application standards and/or regulations valid in the place of use	

This declaration of performance is issued under the sole responsibility of the manufacturer identified in Point 4 above

Signed for and on behalf of the manufacturer:



Brendan Walsh  
Quality Manager  
Clogrennane Lime Ltd.

1<sup>th</sup> February 2021