




Declaration of performance

According to the Construction Products Regulation (EU) 305/2011

0086-CPD-474700 03 CL 90-S 20130603

1. Unique identification code of the product-type: Building hydrated lime CL 90-S		
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4): Not applicable		
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer: Applications or materials for construction, building and civil engineering Provided the product is used in accordance with the relevant application standard and/or manufacturer advice and/or following the current best practice		
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5): Lhoist UK Ltd Hindlow, Buxton Derbyshire, SK17 0EL United Kingdom Tel.: +44 1298 768 600 Fax: +44 1298 768 601 Email: uksales@lhoist.com		
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): No authorised representative		
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 2+		
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard: EN 459-1:2010		
The notified production control certification body BSI 0086 performed the initial inspection of the manufacturing plant and of factory production control, and the continuous surveillance, assessment and evaluation of factory production control under System 2+ and issued the certificate of conformity of the factory production control nr 0086-CPD-474700.		
8. Declared performance		
Essential characteristics	Performance	Harmonized technical specification
CaO+MgO	≥ 90 %	EN 459-1:2010
MgO	≤ 5 %	
CO ₂	≤ 4 %	
SO ₃	≤ 2 %	
Available lime	≥ 80 %	
Particle size, residue by mass 0.2 mm	≤ 2 %	
Particle size, residue by mass 0.09 mm	≤ 7 %	
Free water content	≤ 2 %	
Soundness (Reference method)	≤ 2 mm	
Penetration	> 10 mm - < 50 mm	
Air content	≤ 12 %	
Durability	(See 4.4.6 in EN 459-1)	
9. The performance of the product identified in points 1 and 2 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. Signed for and on behalf of the manufacturer by:  Paul Geaney - HSEQ Manager		