



NHL 3,5 CE

EN 459-1



Declaration Of Performance :
0333-CPR-33401-03

White Lime



Composition

Natural Hydraulic Lime

100%

No adjuvant content

Physical and mechanical properties

	Plant Values	Single result limit values according to EN 459-1	
	Average	Minimum	Maximum
28 Days compressive strength (MPa)	5,9	2,7	14
Initial Setting Time (min)	397	50	
Final Setting Time (min)	661		1980
Penetration (mm)	31,1	8	55
Soundness (mm)	0,6		2
Bulk Density (kg/dcm ³)	0,64		
Residue at 0,09 mm (%)	4		17
Residue at 0,2 mm (%)	0,7		7

Chemical properties

	Plant Values Average	EN 459-1 Minimum	EN 459-1 Maximum
Free Lime	42,2		
Ca(OH) ₂	55,7	22	
SO ₃	0,7		2,5
Free Water	0,6		2,5

Additional properties

	Plant Values Average
Color	
L *	92,7

These values, extracted from our autocontrol, are used to verify the conformity of our product to the standards specifications and provide an indication for additional characteristics. They are not undertaking an engagement on ongoing results.

Version : 30/01/2018

CRUAS : available in bags and bulk