

TECNICAL DATA SHEET



NHL 3,5 CE
EN 459-1



White Lime
NATHURAL®

Declaration Of Performance :
0333-CPR-33401-03

Composition

Natural Hydraulic Lime **100%**

No adjuvant content

Physical and mechanical properties

	Plant Values Average	Single result limit values according to EN 459-1	
		Minimum	Maximum
28 Days compressive strength (MPa)	4,8	2,7	14
Initial Setting Time (min)	363	50	
Final Setting Time (min)	729		1980
Penetration (mm)	29	8	55
Soundness (mm)	1		2
Bulk Density (kg/dm ³)	0,62		
Residue at 0,09 mm (%)	4,0		17
Residue at 0,2 mm (%)	0,5		7

Chemical properties (%)

	Plant Values Average	EN 459-1	EN 459-1
		Minimum	Maximum
Ca(OH) ₂ (%)	50,9	22	
SO ₃ (%)	0,8		2,5
Free Water (%)	0,2		2,5

Additional properties

	Plant Values Average
Color L*	91,5

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.

This plant is certified : ISO 9001, ISO 14001.



Version : 06/01/2026

CRUAS : available in bags and bulk



This technical sheet remains valid until 30/06/2027 unless a new version is published