

## TECNICAL DATA SHEET



### NHL 5 CE

EN 459-1

Déclaration de Performance :  
0333-CPR-33401-06

### ANCESTRAL®

#### 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
7 Days compressive strength (MPa)	<b>2,7</b>	1,5	
28 Days compressive strength (MPa)	<b>7,2</b>	4	20
Initial Setting Time (min)	<b>245</b>	50	
Final Setting Time (min)	<b>584</b>		960
Penetration (mm)	<b>30</b>	8	55
Soundness (mm)	<b>0,3</b>		2
Bulk Density (kg/dm <sup>3</sup> )	<b>0,6</b>		
Residue at 0,09 mm (%)	<b>1,2</b>		17
Residue at 0,2 mm (%)	<b>0,1</b>		7
			28

#### Chemical properties

	Plant Values Average	EN 459-1 minimum	EN 459-1 maximum
Ca(OH) <sub>2</sub> (%)	<b>52,9</b>	12	
SO <sub>3</sub>	<b>0,8</b>		2,5
Free Water (%)	<b>0,4</b>		2,5

#### Additional properties

	Plant Values Average
Teinte L *	<b>91,8</b>

*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.



Révision du 06/01/2026

**CRUAS : available in bags**



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