

TECNICAL DATA SHEET



HL 5 (1) CE
EN 459-1



TRADIBAT 85™

Declaration of Performance :
0333-CPR-33401-05

Composition

Natural Hydraulic Lime **74%**
CEM II/A-LL 52,5 R CE CP2 NF " grey " **26%**

Adjuvant content

Physical and mechanical properties

	Plant Values	Single result limit values according to EN 459-1	
	Average	Minimum	Maximum
7 Days compressive strength (MPa)	5,6	1,5	
28 Days compressive strength (MPa)	10,4	4	20
Initial Setting Time (min)	212	50	
Final Setting Time (min)	437		960
Penetration (mm)	33	8	55
Soundness (mm)	0		2
Bulk Density (kg/dm ³)	0,71		
Residue at 0,09 mm (%)	3,9		17
Residue at 0,2 mm (%)	0,6		7
Air content of mortar (%)	11,7		28

Chemical properties

	Plant Values Average	EN 459-1 minimum	EN 459-1 maximum
Ca(OH) ₂ (%)	36,0	2,5	
SO ₃ (%)	1,3		3,5
Free Water (%)	0,7		2,5

Additional properties

	Plant Values Average
Color	
L *	82,6

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



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