

**Composition**

**Natural Hydraulic Lime**

**100%**

Does not contain admixture

**Physical and mechanical properties**

	Plant values average	Single result limit values according to EN 459-1	
		minimum	maximum
■ 28 days compressive strength (Mpa)	<b>5,45</b>	2,7	14
■ Initial setting time (min)	<b>332</b>	50	
■ Final setting time (min)	<b>615</b>		1980
■ Penetration (mm)	<b>30,8</b>	8	55
■ Soundness (mm)	<b>0,46</b>		2
■ Bulk density (kg/dcm3)	<b>0,66</b>		
■ Residue at 0,09 mm (%)	<b>3,9</b>		17
■ Residue at 0,2 mm (%)	<b>0,83</b>		7

**Chemical properties (%)**

	Plant values average	EN 459-1 minimum	EN 459-1 maximum
■ Free Lime (CaO)	<b>43,5</b>		
■ Ca(OH) <sub>2</sub>	<b>57,5</b>	22	
■ SO <sub>3</sub>	<b>0,81</b>		2,5
■ Free water	<b>0,69</b>		2,5

**Additional properties**

	Plant values average
■ Color L *	<b>92,6</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.*

**Version: 15/01/2015**

**CRUAS : available in bags and bulk**