

Hydrated Lime

Calcium Hydroxide

Product Details

May 2006

<u>Chemical</u>	<u>Typical Analysis</u>	<u>Specification</u>
Calcium Oxide plus Magnesium Oxide	94.00%	> 90.0%
Calcium Hydroxide Ca(OH) ₂	90.00%	
Calcium Carbonate CaCO ₃	1.50%	< 9.0%
Magnesium Hydroxide MgO	0.40%	< 5.0%
Silica SiO ₂	1.40%	
Aluminium Oxide Al ₂ O ₃	0.30%	
Ferric Oxide Fe ₂ O ₃	0.20%	
Sulphite SO ₃	0.30%	< 2.0%
 <u>Physical</u>		
Moisture Content H ₂ O	0.25%	< 2.0%
Soundness	2mm	< 20mm
Penetration	35	> 10 < 50
Air Content	7	< 12
 Grading		
Retention on 0.2 mm sieve	0.30%	< 2.0%
Retention on 0.09 mm sieve	4.00%	< 7.0%

Conforms to EN 459 Parts 1,2 and3.
Specifications are given at 95% confidence levels.