

GENERAL SPECIFICATION**COCKBURN HY-LIME - BUILDERS HYDRATED LIME**

Values stated within this specification are based upon test results from grab samples. Individual results may from time to time lie outside these ranges and such occurrence should not necessarily be regarded as failure of the sampled batch to conform to this general specification.

Parameter	Method	Units	Typical	Range	AS1672-1997 Limits
Chemical Analysis					
Available Lime (as Calcium Hydroxide)	AS4489-1997	%	85.0	81.0 – 90.0	65% min
MgO	AS4489-1997	%	4.0	3.9 – 4.2	
CO ₂	AS4489-1997	%	0.8	0.3 – 1.3	4.0% max
Fineness Index					
Residue on 250µm sieve	AS4489-1997	%	1.1	0.1 – 3.0	5.0% max on 600 µm
Total Residue on 75µm Sieve	AS4489-1997	%	6.5	3.0 – 10.0	No limit
Soundness					
Pat Test - Pops or Pits	AS4489-1997	%	Passed		None
Le Chatelier Expansion	AS4489-1997	mm	0.5	0.1 – 1.0	10mm max
Autoclave Expansion	AS4489-1997	%	0.1	Nil – 0.2	1% max