



**Typical Analysis of Premier Soil Stabilisation Lime:**

Values in mass percentage

<b>Element</b>	<b>Premier Lime: Typical</b>	<b>SABS 824:1999 Requirements</b>
CaO + MgO, ignited basis	90	min 75
CO <sub>2</sub>	3	max 5
Available lime content	65	min 60
Free water content	0.5	max 3
<b>Fineness</b>		
Cumulative Percentage retained on:		
850 micron sieve	0	1.5 max
600 micron sieve	0	2.5 max
300 micron sieve	0.1	-
250 micron sieve	0.5	-
180 micron sieve	2.3	-
106 micron sieve	10.0	-
75 micron sieve	26.5	35.0 max
Soundness factor (general expansion)	13	30 max