

CUSTOMER SERVICE AND ORDERS

(08) 8984-0600

TECHNICAL SUPPORT

(08) 9411-1111

GENERAL ENQUIRY

(08) 8984-0600

MSDS

(08) 9411-1111

MANUFACTURE ADDRESS

810 Berrimah Road

Berrima

NT 0828

ABN

50 008 673 470

Safety Precautions



Grey GP (ex Darwin)

Nominal Composition

Component	%	AS3972
Portland cement	>95	>92.5
Limestone	<5	<7.5
Minor additional constituents	<1	

Physical Properties

Parameter	Units	Minimum ¹	Typical	Maximum ¹	AS3972 limit	Test Method
Setting Time	Initial	75	120	165	>45	AS2350.4
	Final	150	195	240	<360	AS2350.4
Soundness	mm	0	1	2	<5	AS2350.5
Compressive Strength	3 day	31	34	37		AS2350.11
	7 day	43	46	49	>35	AS2350.11
	28 day	58	62	65	>45	AS2350.11
Fineness	m ² /kg	315	330	350		AS2350.8

Chemical Properties

Parameter	Units	Minimum ¹	Typical	Maximum ¹	AS3972 limit	Test Method
CaO	%	63.5	64.1	64.6		AS2350.2
SiO ₂	%	19.6	19.9	20.4		AS2350.2
Al ₂ O ₃	%	5.2	5.5	5.8		AS2350.2
Fe ₂ O ₃	%	2.7	2.8	2.9		AS2350.2
MgO	%	1	1.2	1.4		AS2350.2
SO ₃	%	2.7	3.0	3.3	<3.5	AS2350.2
Na ₂ O equivalent	%	0.4	0.5	0.6		AS2350.2
Chloride	%	0.00	0.01	0.03	<0.10	AS2350.2
Loss on ignition	%	2.0	2.3	2.7		AS2350.2

¹ – Results for minimum and maximum values indicate 95% confidence interval limits. Individual sample results may fall outside the values stated above.