



ever
SURETM
TYPE GP

For decades we've been known for it. We produce and supply consistent quality cement that you can rely on. You know where it's made, what it's made of, who made it and that it's made for the NZ market. It's Genuine so you can trust it. Being Genuine is part of our fundamental approach to doing business.

Our NZ made cement
is **genuine** NZ grade
cement.



Visit our website:
goldenbay.co.nz

Golden Bay Cement



Our cement products are your sustainable choice and hold third party certification. Golden Bay Cement is committed to sustainable products and product transparency which is central to our strategy, vision and values.

Our NZ made cement has been independently assessed to demonstrate a 20% lower carbon emissions per tonne of cement than our import competitors.



Declare.

AUSTRALASIA EPD[®]
ENVIRONMENTAL PRODUCT DECLARATION



Type and Composition

Typical Properties

EverSure Type GP cement is manufactured by grinding Portland cement clinker, gypsum and up to 10% mineral addition.

Property	Units	EverSure
Relative Density	t/m ³	3.11
Bulk Density - Aerated	kg/m ³	1400
Bulk Density - Non Aerated	kg/m ³	1600
Specific Surface Area	m ² /Kg	330
Loss on Ignition	%	3.1
Sodium Equivalent (NaEq)	%	0.56
Free Lime	%	2.0
Chloride Content	%	0.004

	Units	EverSure	NZS3122:2009
Initial Setting Time	Mins	130	45 min
Final Setting Time	Hrs/Mins	3:30	6.0 max
Soundness	%	1	5.0 max
Sulphur Trioxide (SO ₃)	%	2.2	3.5 max
3 days ISO CEN Comp Strength	MPa	33.0	-
7 days ISO CEN Comp Strength	MPa	45.0	35.0 min
28 days ISO CEN Comp Strength	MPa	65.0	45.0 min

EverSure Type GP Cement Components

	Units	EverSure
Portland Clinker	%	91
Gypsum	%	4
Limestone Mineral Addition	%	5
Cement Improver	-	SikaGrind 8710

EverSure Type GP Cement Hypothetical Compounds

Compound	Units	EverSure
C3S	%	62.0
C2S	%	13.8
C3A	%	5.6
C4AF	%	6.8

EverSure Type GP Cement SL & SR performance

EverSure type GP meets the requirements of a type SL (Shrinkage Limited) cement and a type SR (Sulfate Resistant) cement.

Note: Sulfate Resisting cement (Type SR) is no longer included in NZS 3122:2009. Its removal in the most recent amendment reflects current New Zealand industry practice whereby sulfate resisting concrete is now achieved by using necessary replacement levels of EverPlus Silica Fume or EverPlus Fly Ash and appropriate binder contents, water/cement ratio, compaction and curing.

Compatibility

EverSure Type GP cement is compatible with Fly Ash conforming to AS/NZS3582.1 such as EverPlus Class C & F Fly Ash and amorphous silica conforming to AS/NZS3582.3 such as EverPlus Silica Fume.

EverSure is compatible with concrete admixtures conforming to AS 1478. Admixtures should be added in accordance with the manufacturers' recommendations.



Quality:

Using a range of carefully selected raw materials, EverSure is manufactured under strict quality control – ensuring the cement consistently reaches it's high standard of durability and strength. Each batch undergoes testing support and certification from the IANZ accredited lab.

The end product is a reliable, durable and versatile cement – compatible for most environments and uses throughout our country.

EverSure Type GP cement meets and exceeds the minimum specification set out in NZS3122:2009. Our testing laboratory is IANZ accredited and we have TELARC certification for our ISO 9001 Quality Management System.

Application:

EverSure Type GP cement is ideal for most cement uses. From ready-mix concrete applications, to high strength precast concretes, EverSure is the cement of choice throughout the residential, commercial and infrastructural sectors.

Other application uses include mortar, render, grout or stabilisation for road construction.

Our network

Manufacturing / Supply Chain



PORTLAND MANUFACTURING PLANT



AUCKLAND OFFICE

810 Great South Road, Penrose, Auckland



NORTH ISLAND

Auckland/Eastport Service Centre

Mt Maunganui Service Centre

New Plymouth Service Centre

Napier Service Centre

Wellington Service Centre

SOUTH ISLAND

Nelson Distribution Centre

Christchurch Distribution Centre

Timaru Distribution Centre

Dunedin Distribution Centre

Invercargill Distribution Centre



For further information, visit our website at: www.goldenbay.co.nz

0800 CEMENT (236 368)

Golden Bay Cement