

CEMENT MIX HE

NZ High Early Strength Portland Cement with Quality & Consistency

DESCRIPTION

CEMENT GROUT HE (RB-HE) is a Golden Bay High Early Strength Portland cement mix with a quality and consistency that makes it the first choice for cement for New Zealand. Well-suited for a range of uses including domestic concrete, structural concrete, concrete products, mortars, cement grouts and soil stabilisation.

SPECIAL PROPERTIES

- Carefully selected raw materials.
- High durability & long-term strength.
- IANZ batch testing.
- Compatible for most environments and uses.
- Meets & exceeds NZS3122.2009.
- Meets requirements of SL (shrinkage limited) cement.

USES

- Cement grout for rock anchoring.
- Back-filling grout applications
- Ready-mix concrete applications
- Precast concretes
- Mortars & renders

MIXING INSTRUCTIONS

Mixing instructions vary significantly depending on application. Please refer to Rockbond Technical Team for advice.

PACKAGING AND SIZE

CEMENT GROUT HE (RB-HE) is available in 40kg lined paper bags, and 1.3T bulk bags.



HEALTH AND SAFETY

Rockbond Special Concrete Products are generally quite harmless, provided normal precautions are taken when handling products. Refer to MSD sheet for this product for more information.

TYPICAL PROPERTIES

Property	Units	RB-GP40
Relative Density	t/m ³	3.08
Bulk Density-Aerated	Kg/m ³	1100
Bulk Density – Non-Aerated	Kg/m ³	1300
Specific Surface Area	m ² /kg	505
Loss on Ignition	%	3.1
Sodium Equivalent (NaEq)	%	0.56
Free Lime	%	2.0
Chloride Content	%	0.004
Initial Setting Time	Mins	120
Final Setting Time	Hrs/Mins	3:00
Soundness	%	1
Sulphur Trioxide	%	2.4
Compressive Strength – 1- 3 days	MPa	23(1 day) - 40(3 days)
Compressive Strength – 7 days	MPa	50
Compressive Strength – 28 days	MPa	65.7

TECHNICAL INFORMATION

Should you have any queries, or require further information, please contact our Technical Sales Team:

CONTACT DETAILS

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