



## Provides strength and value for concrete mix designs.

### Ground Calcium Carbonate as a Cement Extender

RMX-Cal, a ground calcium carbonate cement extender, meets the Type A specifications of ASTM C1797M-16. Research shows that RMX-Cal can replace 10 to 15% of cement while achieving a Strength Activity Index of 75% or more.

GLC Minerals offers a controlled and consistent chemistry and particle size that can be used in place of slag or fly ash in your ready-mix concrete formulations. RMX-Cal is a green product compared to cement and is available in a variety of packaging options to meet your growing needs.

Average Chemical Analysis		
Chemical Compound		%
Calcium Carbonate	CaCO <sub>3</sub>	97.0
Elemental Calcium	Ca	38.8
Magnesium Carbonate	MgCO <sub>3</sub>	2.00
Elemental Magnesium	Mg	0.56
Silica	SiO <sub>2</sub>	0.30
Iron	Fe <sub>2</sub> O <sub>3</sub>	0.13
Sulfur	S	0.06
Moisture		<0.02

Average Particle Size Distribution		
US Mesh	ASTM C1797M-16 TYPE A	RMX-Cal
Screen	% Passing	Type A
325	90	>90%
200	95	>95%
100	100	100%
50	100	100%

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Contact your sales representative for packaging options.

**800.236.7737 | [glcminerals.com](http://glcminerals.com)**