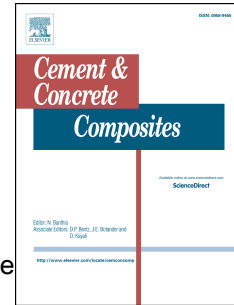


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A chitosan based pH-responsive hydrogel for encapsulation of bacteria for self-sealing concrete

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Table 1 Composition of the mortar specimens with different amount of chiMODH

	Cement (g)	Sand (g)	Water (g)	chiMODH (g)
R	450	1350	225	0
0.5m%	450	1350	225	2.25
1m%	450	1350	225	4.5
2m%	450	1350	225	9

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