

Building Materials Realized with Ultra-Fine Fly Ash and Silica Fume

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Abstract text:

The author's experimental researches presented in this paper were focused on the building materials obtained by using ultra-fine fly ash and silica fume (like heavy mortars or compacted lightweight concretes). From experimental determinations there have been studied the following characteristics: the water absorption in function of mass, apparent density, tensile and compression strength (at 7 and 28 days), technical efficiency at 28 days and shrinkage.

Key Words:

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