عنوان مقاله:

The Effect of Recurring on Physical Properties of Concrete Containing Silica-Fume with Improper First Curing

محل انتشار:

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خلاصه مقاله:

As regards if curing stops for some time and then resumes again, then strength gain will also stop and reactive, in this study with choose suitable curing conditions after improper first curing (recurring) for normal and silica-fume concrete, Effect of this curing conditions on strength and permeability was investigated. The results from tests such as compressive strength, capillary water absorption and water penetration under pressure, indicates that curing after 28 days for concretes with improper first curing, especially for silica-fume concretes could be effective and reduction permeability and increase compressive strength of concretes was observed

کلمات کلیدی:

Recurring, Silica-fume, Compressive strength, Water penetration under pressure, Capillary Absorption