

ABSTRACT

MIXED CEMENT

Provided is a mixed cement that contains coal ash, and
5 short-term strength development is high while maintaining
properties as an admixture of coal ash.

The mixed cement contains 20 ~ 40 mass% of coal ash and
60 ~ 80 mass% of Portland cement with respect to the total amount
of the coal ash and the Portland cement, in which a SiO_2 content
10 is 55 mass% or higher and 60 mass% or lower and a mass ratio
 $\text{SiO}_2/\text{Al}_2\text{O}_3$ is 2.3 ~ 2.7 in the coal ash, and 100 mg/kg or higher
and 300 mg/kg or lower of trialkanolamine which has three linear
alkanol groups having 3 or less carbon atoms is added.