

ABSTRACT

A cement admixture containing one kind or two or more kinds of non-hydraulic compound(s) selected from the group consisting of γ - $2\text{CaO}\cdot\text{SiO}_2$, $3\text{CaO}\cdot 2\text{SiO}_2$, α - $\text{CaO}\cdot\text{SiO}_2$, and calcium magnesium silicate, wherein the non-hydraulic compound contains Li, and the content rate of the Li is 0.001 to 1.0% by mass in terms of oxide.