

ABSTRACT

HIGH EARLY STRENGTH AGENT FOR CEMENTS, HIGH EARLY STRENGTH CEMENT USING THE SAME, AND METHOD FOR PRODUCING HIGH EARLY STRENGTH CONCRETE

An object of the present invention is to provide a high early strength agent for cement exhibiting good initial strength developability, fluidity, and storage stability; a high early strength cement using the high early strength agent; and a method for producing a high early strength cement concrete. The high early strength agent comprises 30% by mass or more and 60% by mass or less of nitric acid or a salt thereof, 0.1% by mass or more and 10% by mass or less of a carboxylic acid or a salt thereof, and water, wherein a concentration of calcium element in the high early strength agent is in the range of 5 mass% or more and 20 mass% or less.

(NO FIGURE)