

FIBER MATERIAL FOR CEMENT REINFORCEMENT

ABSTRACT

Provided is a fiber material for cement reinforcement, configured such that a resin A containing an isocyanate compound as a constituent component is present inside a fiber bundled body, and a resin B containing an epoxy resin as a constituent component is present on a surface of the fiber bundled body. Further, it is preferable that the resin A contains a polyol or an epoxy compound as a constituent component in addition to the isocyanate compound, the resin B contains an acrylic-modified epoxy resin or a bisphenol-A epoxy resin as a main component, the fiber bundled body has a tensile strength of 7 cN/dtex or more, and the fiber bundled body includes 50 to 3,000 single fibers. The invention is also addressed to a concrete or mortar molded article using the above fiber material for reinforcement.

[No Suitable Figure]