

ABSTRACT

The invention provides a radically polymerizable resin composition capable of suppressing shrinkage while maintaining strength by adding an appropriate amount of an expansive additive to the radically polymerizable resin composition causing curing

5 shrinkage by a decrease in the free volume of a liquid component during curing. The radically polymerizable resin composition comprises a radically polymerizable compound (A), an expansive additive (B), a radical polymerization initiator (C), and an aggregate (D). The aggregate (D) contains cement. The aggregate (D) is 330 to 800 parts by mass with respect to 100 parts by mass of the radically polymerizable compound (A).