

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 (I). The aggregate (D) contains bonding water.