CLAIMS

1. A resin composition for a metal-clad laminate plate, comprising:

(A) a styrene-butadiene-styrene block copolymer (SBS) having

i) a molar ratio of a 1,2-bonding structure to a 1,4-bonding structure in a butadiene block of 80:20 to 100:0,

ii) a weight ratio of the styrene block to the butadiene block of 10:90 to 60:40, and

iii) a weight average molecular weight (Mw) of 2,000 to 40,000,

(B) a polybutadiene having

i) a molar ratio of a 1,2-bonding structure to a 1,4-bonding structure of 80:20 to 100:0, and

ii) a weight average molecular weight (Mw) of 500 to 5,000, and

(C) a peroxide initiator.

2. The resin composition for a metal-clad laminate plate according to claim 1, wherein a molecular weight distribution (Mw/Mn) of the component (A) is 1.00 to 3.00.

3. The resin composition for a metal-clad laminate plate according to claim 1 or 2, wherein a content ratio of the component (A) to the component (B) is component (A): component (B) = 5:95 to 95:5 in terms of weight ratio.

4. The resin composition for a metal-clad laminate plate according to any one of claims 1 to 3, further comprising a crosslinking agent.

5. The resin composition for a metal-clad laminate plate according to any one of claims 1 to 4, further comprising a flame retardant.

6. A prepreg wherein the resin composition for a metal-clad laminate plate according to any one of claims 1 to 5 is impregnated in a base material.

7. A metal-clad laminate plate produced by laminating the prepreg according to claim 6 and a metal foil by hot press molding.