CLAIMS

1. A resin composition for cleaning a die, the resin composition comprising:

a melamine-based resin;

a zinc salt of a fatty acid; and

an organic base other than a salt of a strong acid and a weak base,

a content of the zinc salt of a fatty acid being 1 part by mass or more with respect to 100 parts by mass of a total solid content of the resin composition, and

a ratio of a content of the organic base with respect to a content of the zinc salt of a fatty acid in the resin composition being from 1/100 to 1/2, on a mass basis, wherein the organic base comprises at least one compound selected from the group consisting of a guanidine compound and an amidine compound.

2. The resin composition for cleaning a die according to claim 1, wherein the zinc salt of a fatty acid comprises at least one selected from the group consisting of zinc myristate and zinc stearate.

3. The resin composition for cleaning a die according to claim 1 or 2, wherein the melamine-based resin comprises a melamine-formaldehyde resin.