CLAIMS

[Claim 1]

A coating composition

comprising a tertiary amino group-containing acrylic resin (A) and a carboxy group-containing resin (B), or

comprising a tertiary amino group and carboxy group-containing acrylic resin (AB), and

comprising an epoxy group-containing silane compound (C) and an epoxy resin (D) other than an epoxy group-containing acrylic resin,

wherein the epoxy resin (D) is a bisphenol type epoxy resin.

[Claim 2]

The coating composition according to claim 1, wherein a silane compound (C) content : an epoxy resin (D) content, which is a mass ratio of a content of the epoxy group-containing silane compound (C) to a content of the epoxy resin (D), is 1 : 7 to 7 : 1.

[Claim 3]

The coating composition according to claim 1, further comprising a silicone resin (E).

[Claim 4]

The coating composition according to claim 1, wherein

the coating composition is applied onto an epoxy resin-based undercoat coating film.

[Claim 5]

A coating film formed from the coating composition according to any one of claims 1 to 4.

[Claim 6]

A laminated coating film-attached substrate comprising a substrate, an epoxy resin-based undercoat coating film, and the coating film according to claim 5 in this order.

[Claim 7]

A method for producing a laminated coating film-attached substrate, comprising steps [1] and [2] below:

[1] a step of applying the coating composition according to any one of claims 1 to 4 to a substrate with an epoxy resin-based undercoat coating film formed thereon; and

[2] a step of drying the applied coating composition to form a coating film.