CLAIMS

[Claim 1]

A sealing material, comprising:

a sealing member containing an ethylene-propylene-based rubber, and

a coating containing an acid-modified polyolefin resin having an unsaturated carboxylic acid content of 0.1 to 10% by mass and other resin, that is formed on at least a portion of the surface of the sealing member,

wherein the other resin contains a polyurethane resin and/or a silicone resin.

[Claim 2]

The sealing material of Claim 1,

wherein the polyurethane resin contained in the other resin is an aliphatic polyether polyurethane resin and/or an aliphatic polycarbonate polyurethane resin.

[Claim 3]

The sealing material of Claim 1 or Claim 2,

wherein the coating further contains a crosslinking agent.

[Claim 4]

The sealing material of any one of Claim 1 to Claim 3, wherein the acid-modified polyolefin resin contains a (meth)acrylic ester component as a copolymerization component.

[Claim 5]

The sealing material of Claim 4, wherein a content of the (meth)acrylic ester component is 1 to 45% by mass of the acid-modified polyolefin resin.

[Claim 6]

The sealing material of any one of Claim 1 to Claim 5, wherein a content of the other resin is 1 to 99% by mass, based on 100% by mass of the sum of the acid-modified polyolefin resin and the other resin.

[Claim7]

The sealing material of any one of Claim 3 to Claim 6, wherein a content of the crosslinking agent is from 0.2 to 30% by mass, based on 100% by mass of the sum of the acid-modified polyolefin resin, the crosslinking agent, and the other resin.

[Claim 8]

The sealing material of any one of Claim 1 to Claim 7, wherein the coating is a coating film of an aqueous dispersion containing the acid-modified polyolefin resin having an unsaturated carboxylic acid content of 0.1 to 10% by mass.

[Claim 9]

The sealing material of any one of Claim 1 to Claim 8, wherein the sealing material is a vehicle sealing material.

[Claim 10]

The sealing material of any one of Claim 1 to Claim 9, wherein the acid-modified polyolefin resin comprises one or more kinds of monomers selected from alkenes having 2 to 4 carbon atoms and one or more monomers selected from acrylic acid, methacrylic acid, maleic acid, maleic anhydride and mixtures thereof, as copolymerization components.

[Claim 11]

A method for producing a sealing material, comprising:

coating an aqueous dispersion containing an acid-modified polyolefin resin having an unsaturated carboxylic acid content of 0.1 to 10% by mass, on at least a

portion of the surface of a sealing member containing an ethylene-propylene-based rubber.

[Claim 12]

A coating composition for a sealing material containing an ethylene-propylene-based rubber,

which is an aqueous dispersion containing an acid-modified polyolefin resin having an unsaturated carboxylic acid content of 0.1 to 10% by mass and an aqueous medium.

[Claim 13]

The coating composition for a sealing material of Claim 12, wherein the acid-modified polyolefin resin contains a (meth)acrylic ester component as a copolymerization component.

[Claim 14]

The coating composition for a sealing material of Claim 13, wherein a content of the (meth)acrylic ester component is 1 to 45% by mass of the acid-modified polyolefin resin.

[Claim 15]

The coating composition for a sealing material of any one of Claim 12 to Claim 14, wherein the coating composition for a sealing material further contains a crosslinking agent and/or other resin.

[Claim 16]

The coating composition for a sealing material of Claim 15, wherein the other resin contains a polyurethane resin and/or a silicone resin.

[Claim 17]

The coating composition for a sealing material of Claim 15, wherein the other resin contains an aliphatic polyether polyurethane resin and/or an aliphatic polycarbonate polyurethane resin.

[Claim 18]

The coating composition for a sealing material of any one of Claim 15 to Claim 17, wherein a content of the other resin component is 1 to 99% by mass, based on 100% by mass of the sum of the acid-modified polyolefin resin and the other resin.

[Claim 19]

The coating composition for a sealing material of any one of Claim 15 to Claim 18, wherein a content of the crosslinking agent is from 0.2 to 30% by mass, based on 100% by mass of the sum of the acid-modified polyolefin resin, the crosslinking agent, and the other resin.

[Claim 20]

The coating composition for a sealing material of any one of Claim 12 to Claim 19, wherein the acid-modified polyolefin resin comprises one or more kinds of monomers selected from alkenes having 2 to 4 carbon atoms, and one or more monomers selected from acrylic acid, methacrylic acid, maleic acid, maleic anhydride and mixtures thereof, as copolymerization components.

[Claim 21]

The sealing material of Claim 1,

wherein the polyurethane resin contained in the other resin is an aromatic polyether polyurethane resin.