CLAIMS

[Claim 1]

A composition for forming a coating of fibers on a target object by electrostatic spraying, comprising the following components (a), (b), (c) and (d):

(a) 5 mass% or more and 45 mass% or less of a polymer soluble in component (b) and having a fibrous film-forming ability;

(b) 45 mass% or more and 94 mass% or less of one or more volatile substances selected from the group consisting of an alcohol and a ketone;

(c) a conductivity controlling agent selected from the group consisting of a cationic surfactant, an anionic surfactant, an amphoteric surfactant, an acyl amino acid ester, an anionic polymer, a cationic polymer and a betaine compound, with the conductivity of the composition being 8 μS/cm or more and 300 μS/cm or less; and

(d) 0.2 mass% or more and 25 mass% or less of water.

[Claim 2]

The composition according to Claim 1, having a viscosity of from 2 to 3,000 mPa·s at 25°C.

[Claim 3]

The composition according to Claim 13, wherein the content of component (c) is 0.01 mass% or more and 10 mass% or

less.

[Claim 4]

The composition according to any one of Claims 1 to 4, wherein the target object is skin.

[Claim 5]

The composition according to any one of Claims 1 to 3, for forming a coating of fibers on the target object by an electrostatic spraying device holdable by a human hand.

[Claim 6]

The composition according to any one of Claims 1 to 3, wherein component (b) is one or more selected from the group consisting of ethanol, isopropyl alcohol, and butyl alcohol.

[Claim 7]

The composition according to any one of Claims 1 to 6, wherein component (b) is a volatile substance comprising at least ethanol, and the content of the ethanol in the volatile substance is 50 mass% or more and 100 mass% or less.

[Claim 8]

The composition according to any one of Claims 1 to 3, wherein the content of component (a) in the composition is 8 mass% or more and 45 mass% or less, and the content of component (b) in the composition is 45 mass% or more and 90 mass% or less.

[Claim 9]

The composition according to Claim 8, wherein the content

of component (b) in the composition is 50 mass% or more and 90 mass% or less.

[Claim 10]

The composition according to any one of Claims 1 to 3, wherein component (a) is one or more selected from the group consisting of a fully saponified or partially saponified polyvinyl alcohol, a polyvinyl butyral resin, a polyurethane resin, an oxazoline-modified silicone, a polyester, and Zein.

[Claim 11]

The composition according to any one of Claims 1 to 13, wherein component (a) is one or more selected from the group consisting of a polyvinyl butyral resin and a polyurethane resin.

[Claim 12]

The composition according to any one of Claims 1 to 3, wherein the content ratio of component (b) to component (a), ((b)/(a)), is 1 or more and 15 or less.

[Claim 13]

A method for forming a coating of fibers on a target surface using an electrostatic spraying device holdable by a human hand, comprising electrostatically spraying a coating forming composition comprising the following components (a), (b), (c) and (d) onto the target surface:

(a) 5 mass% or more and 45 mass% or less of a polymer soluble

in component (b) and having a film-forming ability;
(b) 45 mass% to 94 mass% of one or more volatile substances selected from the group consisting of an alcohol and a ketone;
(c) a conductivity controlling agent selected from the group consisting of a cationic surfactant, an anionic surfactant, an amphoteric surfactant, an acyl amino acid ester, an anionic polymer, a cationic polymer and a betaine compound, with the conductivity of the composition being 8 μS/cm or more and 300 μS/cm or less; and
(d) 0.2 mass% or more and 25 mass% or less of water.

[Claim 14]

The method according to Claim 13, wherein the composition has a viscosity of from 2 to 3,000 mPa·s at 25°C.

[Claim 15]

The method according to Claim 13, wherein the content of component (c) is 0.01 mass% or more and 10 mass% or less.

[Claim 16]

The method according to any one of Claims 13 to 15, wherein the target object is skin.

[Claim 17]

The method according to any one of Claims 13 to 15, wherein component (b) is a volatile substance comprising at least ethanol, and the content of the ethanol in the volatile substance is 50 mass% or more and 100 mass% or less.

[Claim 18]

The method according to any one of Claims 13 to 15, wherein the content of component (a) is 8 mass% or more and 45 mass% or less in the composition, and the content of component (b) is 50 mass% or more and 90 mass% or less in the composition.

[Claim 19]

The method according to any one of Claims 13 to 15, wherein component (a) is one or more selected from the group consisting of a completely saponified or partially saponified polyvinyl alcohol, a polyvinyl butyral resin, a polyurethane resin, an oxazoline-modified silicone, a polyester, and Zein.

[Claim 20]

The method according to any one of Claims 13 to 15, wherein component (a) is one or more selected from the group consisting of a polyvinyl butyral resin and a polyurethane resin.

[Claim 21]

The method according to any one of claims 13 to 15, wherein the content ratio of component (b) to component (a), ((b)/(a)), is 1 or more and 15 or less.