CLAIMS

[Claim 1]

An antifouling coating composition comprising (A) a silylacrylic copolymer having a constituent unit (a1) derived from a triisopropylsilyl (meth)acrylate and a constituent unit (a2) derived from a polymerizable monomer having a polymerizable double bond, (B) a lower alcohol having 1 to 3 carbon atoms, (C) an antifouling agent including a copper component and a zinc component, and (D) a monocarboxylic acid compound, the content of the lower alcohol (B) in the antifouling coating composition being from 0.643 to 3% by mass, and the constituent unit (a2) comprising a constituent unit derived from at least one selected from the group consisting of 2-methoxyethylacrylate and 2-methoxyethylmethacrylate.

[Claim 2]

The antifouling coating composition according to claim 1, wherein the ratio by mass of the constituent unit (a1) to the constituent unit (a2) [(a1)/(a2)] is from 40/60 to 95/5.

[Claim 3]

The antifouling coating composition according to claim 1 or 2, wherein the content of the silylacrylic copolymer (A) in the antifouling coating composition is from 5 to 40% by mass.

[Claim 4]

The antifouling coating composition according to any of claims 1 to 3, wherein the weight average molecular weight (Mw) of the silylacrylic copolymer (A) is from 5,000 to 100,000.

[Claim 5]

A coating film formed by curing the antifouling coating composition of any of claims 1 to 4.

[Claim 6]

A substrate with a coating film, comprising the coating film of claim 5 on a

substrate.

[Claim 7]

The substrate with a coating film according to claim 6, wherein the substrate is a ship.

[Claim 8]

A method for producing a substrate with a coating film, comprising (1) a step of applying the antifouling coating composition of any of claims 1 to 4 on a substrate or impregnating a substrate with the antifouling coating composition of any of claims 1 to 4 to give an applied material or impregnated material, and (2) a step of curing the antifouling coating composition by drying the applied material or impregnated material.