

ABSTRACT

ANTIFOULING COATING COMPOSITION, ANTIFOULING COATING FILM,
ANTIFOULING SUBSTRATE, AND METHOD FOR PRODUCING ANTIFOULING
SUBSTRATE

[Object]

To provide an antifouling coating composition which not only has long-term antifouling properties and long-term properties but also exhibits excellent adhesion over a long period.

[Solution]

An antifouling coating composition of the invention includes (A) a hydrolyzable copolymer including a structural unit (1) derived from triisopropylsilyl methacrylate (i), a structural unit (2) derived from 2-methoxyethyl (meth)acrylate (ii), and a structural unit (3) derived from a polymerizable monomer (iii) having a polymerizable double bond (with the proviso that triisopropylsilyl methacrylate and 2-methoxyethyl (meth)acrylate are excluded), (B) cuprous oxide having an average particle size of 4.5 to 50 μm , and (C) a rosin and/or a monocarboxylic acid compound.

(No drawing to be published)