

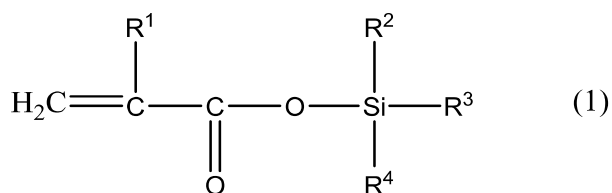
**COPOLYMER FOR ANTIFOULING COATING COMPOSITION, ANTIFOULING
COATING COMPOSITION, ANTIFOULING COATING FILM FORMED FROM
SAID COMPOSITION, COATED OBJECT HAVING SAID COATING FILM IN
SURFACE, AND ANTIFOULING TREATMENT METHOD FOR FORMING SAID
COATING FILM**

[Abstract]

Provided is an antifouling coating composition which can achieve superior initial dissolution characteristics of the coating film and antifouling effect in seawater, maintain stable dissolution characteristics of the coating film and antifouling effect for a long period of time, and can achieve superior physical properties with no peeling and cracks in the coating film in seawater for a long period of time.

According to the present invention, provided is a copolymer for antifouling coating composition obtained by copolymerizing a mixture of methacrylic acid triorganosilyl ester monomer (a) represented by the following general formula (1):

[Chemical Formula 1]



(wherein, R^1 represents a methyl group, R^2 , R^3 , and R^4 are the same or different from each other, and each is selected from a branched alkyl group having 3 to 8 carbon atoms and a phenyl group); and polymerizable unsaturated monomer (b) other than the monomer (a); wherein the monomer (b) comprises methyl acrylate; content of the monomer (a) is 25 to 65 mass% of total mass of the monomer (a) and the monomer (b); and content of methyl acrylate is 25 to 75 mass% of total mass of the monomer (a) and the monomer (b).

[No drawing]