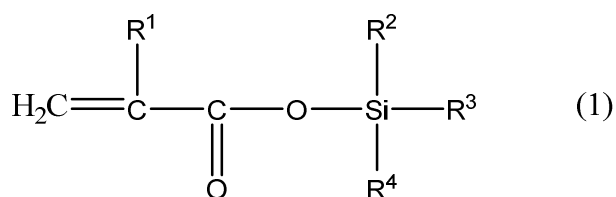


ANTIFOULING COATING COMPOSITION

ABSTRACT

The present invention provides a composition which can form an antifouling coating film which continues to dissolve for a long time even after being exposed to sunlight for a long time and has a good antifouling performance even in the draft section and high environmental safety.

According to the present invention, an antifouling coating composition, comprising: a copolymer A; a copolymer B; and an antifouling agent; wherein: the copolymer A and the copolymer B are each obtained by copolymerizing a mixture of a monomer (a) and a polymerizable unsaturated monomer (b) other than the monomer (a); the monomer (a) is represented by general formula (1); [chemical formula 1]



in the general formula (1), R¹ is hydrogen or a methyl group, and R², R³ and R⁴ are selected from a C3-C8 branched alkyl group and a phenyl group and may be the same or different; the copolymer A satisfies following requirements (A1) to (A2); the copolymer B satisfies following requirements (B1) to (B2) is provided.

(A1) Content of the monomer (a) is 30 to 50mass% with respect to the total mass of the monomer (a) and the monomer (b).

(A2) Content of 2-methoxyethyl acrylate in the monomer (b) is 15 to 30mass% with respect to the total mass of the monomer (a) and the monomer (b).

(B1) Content of the monomer (a) is 30 to 40mass% with respect to the total mass of the monomer (a) and the monomer (b).

(B2) Content of 2-methoxyethyl methacrylate in the monomer (b) is 30 to 50mass% with respect to the total mass of the monomer (a) and the monomer (b).

[No Figure]