

COPOLYMER FOR STAIN-PROOF COATING COMPOSITIONS, AND STAIN-PROOF COATING COMPOSITION CONTAINING SAID COPOLYMER

ABSTRACT

An object of the present invention is to provide an antifouling coating composition which has good storage stability as a coating and can form antifouling coating film not causing defects (whitening, peeling, cracks, and the like) in seawater for a long time, and maintaining stable dissolution and the antifouling performance.

According to the present invention, a copolymer for an antifouling coating composition, which is obtained by copolymerizing a mixture of a monomer (a) and a polymerizable unsaturated monomer (b) other than the monomer (a), wherein: the monomer (a) is represented by general formula (1); the monomer (b) contains 2-methoxyethyl methacrylate; content of the monomer (a) is 5 to 45mass% with respect to a total mass of the monomer (a) and the monomer (b); content of the 2-methoxyethyl methacrylate is 55 to 95mass% with respect to a total mass of the monomer (a) and the monomer (b); is provided.

[No Figure]