

ANTIFOULING COATING COMPOSITION, COPOLYMER FOR ANTIFOULING
COATING COMPOSITION, AND COATED ARTICLE HAVING SURFACE THAT IS
PROVIDED WITH ANTIFOULING COATING FILM WHICH IS FORMED USING
THE COMPOSITION

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ABSTRACT

Provided is an antifouling coating composition having excellent stability in
long-term storage. Also, provided is a copolymer which can maintain stable
10 coating film solubility and antifouling performance without causing coating film
defects such as cracks during long-term seawater treatment and which has a
certain specific structure in order to produce an antifouling coating film having
increased environment safety. Disclosed is an antifouling coating composition,
having a copolymer A obtainable by copolymerizing (a) 55 to 80% by mass of a
15 t-butyldiphenylsilyl acrylate monomer and (b) 20 to 45% by mass of an
ethylenically unsaturated monomer other than the monomer (a), wherein the
monomer (b) is at least one monomer selected from the group consisting of
methyl methacrylate, butyl (meth)acrylate, and 2-methoxyethyl (meth)acrylate.

20 [No Figure]