

ABSTRACT

METHOD FOR PRODUCING ANTIFOULING COATING RESIN DISPERSION

It is an object of the present invention to provide an antifouling coating resin dispersion which has excellent storage stability and water resistance in sea water, can exhibit an antifouling effect over a long period of time, and

5 has self-polishing properties with excellent adhesiveness. A method for producing the antifouling coating resin dispersion according to the present invention includes the steps of: producing a polymer (A) containing a divalent metal; and dispersing the polymer (A) in a dispersion medium containing water or a mixture of water and an organic solvent. The polymer (A)

10 containing a divalent metal is obtained by subjecting 1 to 40% by mass of a divalent-metal-containing ethylenically unsaturated monomer (a1), 0 to 8% by mass of a carboxyl-group-containing ethylenically unsaturated monomer (a2), 0 to 40% by mass of a hydroxyl-group-containing ethylenically unsaturated monomer (a3), and 99 to 22% by mass of another ethylenically unsaturated

15 monomer (a4) to solution polymerization in a multi-stage which includes two or more stages.