

[ABSTRACT]

The present invention addresses the problem of providing a technique for a metal corrosion protection treatment for a water system, whereby it becomes possible to achieve a satisfactory anticorrosive effect without using a phosphorus compound, which is a causative substance for eutrophication, as a metal anticorrosive agent and it also becomes possible to achieve a satisfactory anticorrosive effect in high-hardness water as well as low-hardness water. The present invention can provide: a metal corrosion protection treatment method for a water system, in which a component (A) and a component (B) as mentioned below are allowed to be present at a usage ratio of 1:9 to 7:3 by mass in the water system; and (A) a copolymer of a (meth)acrylic acid monomer and a sulfonic acid monomer, and (B) a maleic acid-based polymer in which the carboxyl group content is 11.5 mmol/g or more.

[FIG. 1]