

Abstract

COATING COMPOSITION, PRIMER COATING FILM, LAMINATED ANTIFOULING
COATING FILM, METHOD FOR MANUFACTURING SUBSTRATE WITH PRIMER
COATING FILM, AND METHOD FOR MANUFACTURING SUBSTRATE WITH
5 LAMINATED ANTIFOULING COATING FILM

The present invention relates to a coating composition, a
primer coating film, a layered antifouling coating film, a method
of producing a substrate with a primer coating film, and a method
of producing a substrate with a layered antifouling coating film.

10 The coating composition includes an epoxy resin (A), an amine
curing agent (B), a silane coupling agent (C), water (D), and a
pigment (E). In the coating composition, the content of the water
(D) is 3.5 to 11 parts by weight with respect to 100 parts by weight
of non-volatile content in the coating composition, and a pigment
15 volume concentration of the coating composition is 37 to 47%.

(No drawing to be published)