

ABSTRACT

5 Provided are a coating film-forming composition for forming a coating film
on a metal surface that exhibits excellent adhesiveness between a metal and a resin,
and a surface-treated metal member having a coating film formed by using the
composition. The coating film-forming composition is a solution containing a silane
coupling agent having an amino group, a metallic ion and a halide ion. The metallic ion is
preferably a copper ion, and a copper ion concentration in the solution is preferably 0.1 to
60 mM. The amount of Si based on the amount of Cu in the solution is preferably 30 or
10 less, in terms of molar ratio. The pH of the solution is preferably 2.8 to 6.2.

[FIGURE 1]