

Abstract of the Disclosure

The present invention provides an epoxy-amine base coating composition comprising as vehicle components:

(A) a liquid epoxy resin which has at least one epoxy group on an average in a molecule and which has a viscosity of 3,000 mPa·s or less at 25°C, and

(B) a ketimine compound which is obtained by blocking an amino group of a polyamine compound represented by the following formula with dialkyl ketone and which has a viscosity of 500 mPa·s or less at 25°C:



wherein Y represents an organic group of k valence or a direct bond, and k is an integer of 2 or more. The above coating composition can be applied by spraying as well under a low temperature condition and forms a coating film which is excellent in a smoothness, a curability, coating film properties and a corrosion resistance, and it has a long pot life.

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