

This Sheet Has Been Replaced

ABSTRACT OF THE DISCLOSURE

A resin-coated metal sheet with good workability and heat resistance wherein the resin coating layer comprises a matrix resin having in the molecule at least either active hydrogen or functional groups, an organic lubricant, and two crosslinking agents capable of reacting with the matrix resin. The first crosslinking agent reacts with the matrix resin to such an extent as to impart sufficient scratch resistance. In the final high-temperature short-time baking step, the second crosslinking agent remaining intact crosslinks the resin coating layer, making it compact and preventing it from getting soft. Thus it is possible to make workability and heat resistance compatible with each other.