

ABSTRACT

A fiber planted steel sheet obtained by forming only a fiber planting layer having excellent adhesion to a substrate made from a composition having special composition on the surface of a surface treated steel sheet as a substrate without forming a primer of a polyester synthetic resin containing an anticorrosive pigment and the like and electrostatically planting short fibers in the planting layer. Therefore, the electrostatically fiber planted steel sheet is produced by coating an aqueous adhesive composition for planting fibers comprising an emulsion resin having a glass transition temperature of -40 to 40°C , aqueous coloring pigment dispersion, defoamer and pH modifier on the surface of the surface treated steel sheet to form a fiber planting layer having excellent adhesion to the steel sheet on the surface of the steel sheet and electrostatically planting short fibers while the surface of the planting layer retains adhesion.

This Sheet Has Been Replaced

