

ABSTRACT

As a precoated metal sheet having excellent press
formability and a production method thereof, there is
5 provided a precoated metal sheet having excellent press
formability, comprising a metal sheet having on one
surface or both surfaces thereof a chemical conversion
coating layer simultaneously containing, as solid
contents, a silane coupling agent, fine particles of
10 silica and at least either one of tannin and a tannic
acid, and further having thereon a coating layer
containing from 1 to 140 parts by mass of an aluminum
phosphate-base pigment per 100 parts by mass of resin
solid contents, and a production method thereof. It is
15 preferred that the chemical conversion coating layer
further contains a polyester resin and the coating layer
further contains an antirust pigment. The aluminum
phosphate-base pigment is optimally aluminum
dihydrogentriphosphosphate and the antirust pigment is
20 optimally calcium ion-exchanging silica.



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