

Title (en)

Pretreatment process for galvanized metal prior to its coating with organic powder.

Title (de)

Vorbehandlungsverfahren eines galvanisierten Metalls, das mit einem organischen Pulver beschichtet werden soll.

Title (fr)

Procédé de traitement de métal galvanisé avant d'être revêtu d'un poudre organique.

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Application

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Abstract (en)

This invention relates to a pretreatment process for galvanized metal which, unlike existing processes, was specifically developed for galvanized metal. Because of the natural corrosion protection properties of the zinc cladding of galvanized metal, no additional passivation is necessary as is required with existing processes. Also, the invention relates to the galvanized metal which has been pretreated by the process of this invention prior to application of an organic powder coating. Galvanized metal treated by this pretreatment process prior to coating leads to a uniform coating which is impervious to acid, base and salt solutions, and which will not scratch or flake off on impact.

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