

Title (en)

Anticorrosive multilayer coating system for metal surfaces

Title (de)

Korrosionsbeständiger mehrschichtiger Beschichtungssystem für Metalloberflächen

Title (fr)

Système de revêtement anticorrosion multicouche pour surface métallique

Publication

EP 0803297 A1 19971029 (EN)

Application

EP 97201023 A 19970407

Priority

- EP 97201023 A 19970407
- EP 96201109 A 19960425

Abstract (en)

Proposed is an anticorrosive multilayer coating system for metal surfaces, more particularly pipes and storage tanks, comprising at least a primer coat (a) based on a non-conductive binder, followed by a second or further top coats (b), characterised in that the primer coat (a) is an electroinsulating powder coating layer based on an epoxy resin, alkyd resin, polyester resin, melamine-containing resin, polyurethane resin and/or polyacrylate resin, and, optionally, a filler, pigment and/or adjuvant, and the outer top coat (b) is an electrically conductive powder coating layer based on an epoxy resin, alkyd resin, polyester resin, melamine-containing resin, polyurethane resin and/or polyacrylate resin incorporating 0,1 to 50% by weight of an electrically conductive resin, filler, pigment and/or adjuvant capable of providing a conductive outer layer with, optionally, a structured and/or wrinkle finish, calculated on the overall weight of this outer layer.

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B05D 7/14

IPC 8 full level

B05D 7/14 (2006.01)

CPC (source: EP)

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Citation (search report)

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