

Title (en)
Electrodeposition medium

Title (de)
Mittel zur Elektrobeschichtung

Title (fr)
Milieu d'électrodéposition

Publication
EP 1369502 A1 20031210 (EN)

Application
EP 03076855 A 19980130

Priority

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Abstract (en)
The present invention relates to a cathodic electrodeposition medium for forming a deposit on the surface of a metallic or conductive surface. The medium comprises a combination of water, silica, at least one water soluble silicate, and at least one water soluble dopant wherein the medium has a basic pH. The resulting deposit imparts improved corrosion resistance to the underlying substrate. In the preferred embodiment, the medium comprises sodium silicate and has a pH of greater than approximately 10. <IMAGE>

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C25D 9/04

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Citation (search report)

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