

Title (en)
SCRATCH-RESISTANT COATING

Title (de)
KRATZFESTE BESCHICHTUNG

Title (fr)
REVETEMENT RESISTANT AUX RAYURES

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Application
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Abstract (en)
[origin: WO0179368A2] The invention relates to scratch-resistant coatings comprising a primer layer (G) which adheres to a substrate that is to be coated and a scratch-resistant layer (K) which adheres to the primer layer (G). Said primer layer (G) contains a cured epoxy resin that can be obtained from curing agents and multi-functional epoxy compounds and the scratch-resistant layer (K) can be obtained from hydrolysable silanes containing epoxide groups. The inventive coatings are particularly stable vis-à-vis water corrosion. The invention also relates to products coated with said coatings.

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