

Aqueous Corrosion Protection Formulation Based On Silanes

Abstract

5 The present invention relates to a composition comprising - a specific binder containing at least one cocondensate based on at least one ω -glycidyloxyalkylalkoxysilane and a bis(alkoxyalkylsilyl)amine, - water, - alcohol in an amount of less than 3% by weight, based on the composition, - at least one addition selected from the group consisting of particulate metals,
10 metal alloys and metal compounds and - optionally at least one additive, where the pH of the composition is from 1 to 14 and the dry residue of the binder is from 1 to 50% by weight, based on the binder used, a process for the production thereof and also the use thereof for coatings, in particular for the protection of metals against corrosion.

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(No suitable figure)