a 2007 0189

The invention relates to means for protection of metal surfaces from corrosion, in particular to solutions for transformation of corrosion products.

The solution, according to the invention, comprises orthophosphoric acid, zinc oxide, oxalic acid, sodium-ferrum(III) hexacyanoferrate(II) obtained by alkaline treatment of the precipitate of ferrum(III) hexacyanoferrate(II), sodium nitrite and water, having the pH 2,7...3,1, the components being taken in the following ratio, in g/L:

orthophosphoric acid zinc oxide 15...17 oxalic acid 3...5

sodium-ferrum(III) hexa-

cyanoferrate(II) 10...30 sodium nitrite 5...10 water the rest.

In the solution is used ferrum(III) hexacyanoferrate(II) precipitate obtained by flotation separation from the wine-making cyanic adhesive waste.

The result consists in increasing the efficiency of the anticorrosive coating formation process.

Claims: 2