

Title (en)

MIXTURES FOR THE COATING OF METALLIC SURFACES

Title (de)

MISCHUNGEN FÜR DIE BESCHICHTUNG VON METALLISCHEN OBERFLÄCHEN

Title (fr)

MÉLANGES DE REVÊTEMENT DE SURFACES MÉTALLIQUES

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Abstract (en)

[origin: WO2014072249A1] A method for coating metallic surfaces, in which the metallic surface is contacted with an aqueous copolymer dispersion, wherein the aqueous copolymer dispersion contains an effective amount of magnesium ions and phosphate or phosphonate ions, and wherein the copolymers present in the dispersion are formed from the following components: (A) from 20 to 95% by weight of monoethylenically unsaturated hydrocarbons and/or hydrocarbons having two conjugated double bonds, (B) from 5 to 80% by weight of monoethylenically unsaturated monomers having acid groups and/or the anhydrides or salts thereof. The invention further provides metallic surfaces coated with such copolymers and for the use of such aqueous copolymer dispersions for coating of metallic surfaces.

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