

Title (en)

AN IMPROVED ACRYLIC BASED EMULSION COMPOSITION FOR COATING RUBBER ARTICLES

Title (de)

EMULSIONSZUSAMMENSETZUNG AUF BASES VON ACRYLATE FÜR DIE BESCHICHTUNG VON KAUTSCHUKGEGENSTÄNDEN

Title (fr)

COMPOSITION AMELIOREE CONTENANT UNE EMULSION A BASE ACRYLIQUE ET DESTINEE AU REVETEMENT D'ARTICLES EN CAOUTCHOUC

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Application

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Priority

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Abstract (en)

[origin: WO9638487A1] The present invention provides an improved acrylic based emulsion copolymer coating for rubber articles. The coating contains a reactive silicone acrylate, an alkyl acrylate and a hard monomer. The improvement is the addition of 0.01 to 3 % by weight of a silicone emulsion to the composition. The composition can also contain water-soluble surfactants, such as non-ionic surfactants which can be used to stabilize the composition for the addition of coagulating metal salts. The improved coating composition of this invention facilitates the removal of articles from the former. Rubber articles, particularly gloves, coated with this composition exhibit excellent dry donning and some wet donning properties.

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