

Title (en)

PRESERVATION / LUBRICANT / PRIMER-COMPOSITION FOR METALLIC SURFACES

Title (de)

KONSERVIERUNGS-, SCHMIERMITTEL-, GRUNDIERUNGSZUSAMMENSETZUNG FÜR METALLISCHE OBERFLÄCHEN

Title (fr)

COMPOSITION DE CONSERVATION / LUBRIFICATION / APPRET POUR SURFACES METALLIQUES

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Application

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Abstract (en)

[origin: EP0992569A1] The invention relates to a preservation/lubricant/primer-composition for metallic substrates, in particular for steel substrates such as strip steel, comprising at least one epoxidized oil. The composition can further contain at least one cross-linking component, such as an UV-initiator or a fatty polyacid. The epoxidized oil is preferably an epoxidized derivative of a natural unsaturated fat or oil, in particular an epoxidized derivative of a natural "drying oil". The composition can be used as a preservative, a lubricant and/or a primer for metallic substrates, in particular for storage/transportation, forming/(draw)processing, and/or applying a coating. The invention circumvents the use of separate compositions for each of these processing steps.

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