Title (en)

THERMO TRANSFER FILMS FOR THE DRY LACQUERING OF SURFACES

Title (de)

THERMOTRANSFERFOLIEN FÜR DIE TROCKENLACKIERUNG VON OBERFLÄCHEN

Title (fr)

FILMS DE TRANSFERT THERMIQUE POUR LA PEINTURE À SEC DE SURFACES

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Abstract (en)

[origin: WO2015040113A1] The present invention relates to heat transfer films, comprising: a) a carrier film (2), b) at least one, for example one, two or three, coating layer(s) (3) arranged directly on the carrier film (2), c) at least one, in particular precisely one, hot-sealable polymer adhesive layer (4), wherein the coating layer is based on a non-aqueous, radiation-curable, liquid composition which contains at least 60 wt%, in particular at least 70 wt%, based on the total weight of the composition, curable constituents selected from organic oligomers which have ethylenically unsaturated double bonds and mixtures of these oligomers with monomers which have at least one ethylenically unsaturated double bond. The invention also relates to the use of the heat transfer films for the dry coating of surfaces. The invention also relates to the production of such heat transfer films and to a method for coating or lacquering surfaces of objects using the heat transfer films according to the invention.

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