

Title (en)

STERICALLY STABILIZED NON-AQUEOUS DISPERSION AND COATING MATERIAL MADE FROM IT

Title (de)

STERISCH STABILISIERTE, NICHT-WÄSSRIGE DISPERSION, UND BESCHICHTUNGSMITTEL AUF DEREN BASIS

Title (fr)

DISPERSION NON AQUEUSE STABILISEE STERIQUEMENT ET MATERIAU DE REVETEMENT A BASE DE CELLE-CI

Publication

**EP 0883656 A1 19981216 (DE)**

Application

**EP 97903349 A 19970221**

Priority

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Abstract (en)

[origin: DE19607435A1] The invention concerns a coating material containing: a) a sterically stabilized non-aqueous dispersion produced by reacting, in an organic solvent in the presence of a dispersion stabilizer, at least one epoxy resin (A) containing an average of at least two epoxy groups per molecule with at least one diol (B) of the formula HOROH (I), in which R is a group of the formula -Ph-D-Ph- (II) in which Ph- is a phenylene group and D a methylene or propylene group, and optionally with a further reagent (C) containing groups which react with epoxy or hydroxy groups, and b) at least one cross-linking agent and, optionally, solvents, pigments, fillers and other auxiliaries and additives, the diol (I) being in the form of a non-aqueous dispersion which is sterically stabilized by a stabilizer containing isoprene or a compound derived from polyisoprene.

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