

Title (en)
SELF-DISPERSING CURABLE EPOXY RESIN ESTERS

Title (de)
SELBSTDISPERGIERENDE HÄRTBARE EPOXYDHAZESTER

Title (fr)
ESTERS D'EPOXYRESINE DURCISSABLE A AUTODISPERSION

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Abstract (en)
[origin: WO9715615A1] Self-dispersing curable epoxy resin ester dispersions prepared by a process comprising reacting a self-dispersing curable epoxy resin based on a polyoxyalkyleneamine with a fatty acid selected from the group consisting of drying oil and semi-drying oil fatty acids, are provided. The sel-dispersing curable epoxy resin is based on a polyoxyalkyleneamine. Thus, a polyoxyalkyleneamine was present as a chemical precursor of the epoxy resin or a starting material therefor. The self-dispersing curable epoxy resin ester of the invention is in the form of an aqueous dispersion. When dried, films of the self-dispersing curable epoxy resin ester dispersion are useful as a coating composition.

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