

Title (en)

OIL-FREE OXIDATIVELY CURABLE POLYESTER COMPOSITIONS

Title (de)

ÖLFREIE, OXIDATIV TROCKNENDE POLYESTER-ZUSAMMENSETZUNGEN

Title (fr)

COMPOSITIONS DE POLYESTERS EXEMPTS D'HUILE POUVANT DURCIR PAR OXYDATION

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Application

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Abstract (en)

[origin: WO0066646A2] The invention relates to oil-free polyesters and carboxyl functional oligomeric adducts modified with 3,4-epoxy-1-butene to yield resins with allyl groups. These allyl functional resins were found to be oxidatively curable in the presence of metal catalysts such as cobalt and zirconium compounds. As a result, the 3,4-epoxy-1-butene modified polyesters and oligomeric adducts of the present invention have utility as binders for ambient-cured coating applications.

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IPC 8 full level

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