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(54) Title: MULTIFUNCTIONAL IMINE-ESTERS AS NOVEL CROSSLINKERS FOR SURFACE COATINGS (57) Abstract The present invention describes the preparation of multifunctional imine-esters and their application as novel crosslinkers for surface coatings. The imine-esters are prepared by reacting a di- or tri-aldehyde with an α -aminoester such as glycine ethyl ester hydrochloride. These novel crosslinkers may then be formulated with polyesters containing maleic anhydride residues to give enamel coating formulations. The enamels may be cured by a 1,3-dipolar cycloaddition mechanism to give carbon-carbon bonds and cyclic structure. Coatings thus prepared have advantages of low toxicity, no formaldehyde evolution, and improved performance.		