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(54) Title: POWDER COATING MATTING AGENT COMPRISING ESTER AMIDE CONDENSATION PRODUCT

(57) Abstract: The compounds of this invention are suitable matting agents for powder coatings. The compounds are ester amide-containing condensation products optionally comprising at least one β -hydroxyalkylamide functional group and, for example, are prepared from monomeric ester-amides, oligomeric polyester-amides or polymeric polyester-amides bearing β -hydroxyalkylamide groups by reacting the hydroxyalkylamide bearing ester amide with another compound such that at least one reactive functional group other than β -hydroxyalkylamide is also present on the condensation product, and further such that 50% or more of the terminal β -hydroxyalkylamide functionality has been reacted or converted to groups containing terminal carboxylic acid groups or other reactive groups including, but not limited to, groups reactive with polymers and crosslinkers suitable for preparing epoxy, epoxy-polyester, polyester, polyester acrylic, polyester-primid, polyurethane or acrylic powder coatings. Other embodiments of the invention comprise the combination of the aforementioned condensation product with inorganic solids such as silicas and aluminas, and/or matte activators.



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