

ABSTRACT

WATERBORNE PHOTORESISTS HAVING ASSOCIATE THICKENERS

A waterborne photoimageable composition or photoresist comprises a latex binder polymer having sufficient carboxylic acid functionality to render it developable in alkaline aqueous solution, a photopolymerizeable monomer fraction, a photoinitiator and a polyether polyurethane associate thickener which supports an emulsion of the monomer fraction in aqueous medium. The carboxylic acid functionality of the latex binder polymer is neutralized at from 0 to 20%.