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Editorial

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Polymers that are used in pharmaceutical coating are primarily based on cellulosic and acrylic polymers, as they both have good film-forming properties that enable them in the production of tough protective coatings. The processability of chitosan into film-forms may permit its extensive use in the formulation of film dosage forms or as drug delivery systems. Chitosan could be dissolved in organic acids such as lactic acid and acetic acid, before casted to films. Starch acetate (SA) polymer has been investigated as a novel, multifunctional excipient for the direct compression tableting process. Drug release rate is influenced by factors such as rate of diffusion across the membrane, tablet coating so that neither dissolution nor degradation of the polymer should occur.