

A process for the preparation of polymeric dispersions involves interaction of organic acid with vinyl monomers in the presence of initiating agent and emulsifier. The interaction is carried out at mass ratio of vinyl monomers and organic acid as 85.0-99.0:1.0-13.0. A (methyl-)acrylic acid or poly(methyl-)acrylic acid is used as organic acid. Methyl acrylate, butyl acrylate, methyl methacrylate, styrene or mixtures thereof are used as vinyl monomers. Ammonium persulphate or mixtures thereof with azobisisobutyronitrile or benzoylperoxide is used as initiating agent. SAF 9-10 or sulphanole, or mixtures of sulphanole with neolol are used as emulsifier. It is possible additionally to add a base selected from the series of lithium hydroxide, sodium hydroxide, potassium hydroxide, ammonia water, triethanolamine, diethylene-imide oxide.