

Abstract

A composition is provided with water-soluble polymer comprising (A) 40 to 95 mass parts of a structural unit derived from a carboxyl group-containing unsaturated monomer, (B) 5 to 30 mass parts of a structural unit derived from a (meth)acrylamide derivative having a C₁₋₈ alkyl group, and (C) 0 to 35 mass parts of a structural unit derived from another monomer (with the total of (A) to (C) being 100 mass parts), and further including (D) a structural unit derived from one or two or more compounds selected from phosphorous acid compounds and hypophosphorous acid compound, and not more than 2.0 mass% of a free phosphorus compound.