

ABSTRACT

IMPROVED MICROCAPSULES AND PRODUCTION THEREOF

The invention relates to microcapsules, the capsule walls of which comprise a resin that can be obtained by reacting a) at least one compound selected from the group consisting of a1) amines and a2) aromatic or heteroaromatic compounds which are unsubstituted or substituted with one or more substituents from the group consisting of C₁-C₂₀-alkyl, OH, OR, COOH, SH, SR, NHCOR, OCOR, halogen, or an aromatic compound, where R is a C₁-C₁₀-alkyl group, with b) at least one aldehydic component that contains at least two carbons atoms per molecule, in the presence of c) at least one copolymer which contains units of 2-acrylamido-2-methylpropane sulphonic acid or salts (AMPS) thereof and/or 2-acrylamido-2-methylpropane phosphonic acid or salts (AMPP) thereof and units of one or more (meth)acrylates.

No. Figure