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(54) Title: BINDERS WITH LOW CONTENT IN HYDROLYSABLE MONOMER SUITABLE FOR SELF-POLISHING ANTI-FOULING PAINTS

(57) Abstract: Film-forming polymer prepared by polymerisation of: 5 - from more than 0 up to 4 mol% of at least one ethylenically unsaturated monomer unit A selected from the carboxylic acid and sulfonic acid derivatives that can yield an acid function upon hydrolysis in water; 10 - from 5 to 45 mol% of at least one monomer unit B selected from the group consisting of the N-vinyl lactam monomers of general formula CH₂=CH-N-CO-R'¹, the N-vinyl amides of general formula CH₂=CH-NR-CO-15 R'', the monomers of general formula CH₂=CR'''-C00-R''''N-CO-R'I, the monomers of general formula CH₂=CR'''C00-R''''-NR''''-CO-R'', 2-pyrrolidone-l-isoprenyl ketone, and mixtures thereof, wherein - R is H or selected from the group consisting of alkyl, - R' is a n-alkylidene radical having 2 to 8 carbon atoms, - R'' is selected from the group consisting of alkyl, cycloalkyl, aryl, alkylaryl and arylalkyl 25 radicals having a maximum of 18 carbon atoms, - R''' is H or CH₃, - R'''' is a n-alkylidene radical having from 1 to 8 carbon atoms, - R'''' is H or R'' 30 and the balance of the monomer units being monomer units C selected from the group consisting of the esters of ethylenically unsaturated carboxylic acids with C1-C18 alcohols, styrene, alpha-methyl styrene, vinyl toluenes, and mixtures thereof.



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