

Title (en)
AQUEOUS POLYMER COMPOSITION

Title (de)
WÄSSRIGE POLYMERZUSAMMENSETZUNG

Title (fr)
COMPOSITION AQUEUSE DE POLYMÈRE

Publication
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Application
EP 17883595 A 20171222

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Abstract (en)
[origin: WO2018112555A1] The present invention relates to a storage stable crosslinkable aqueous polymer composition comprising: (a) an aqueous liquid; (b) a copolymer solubilised in the aqueous liquid by a fugitive non-gas acid, the copolymer comprising polymerised residues of: (i) ethylenically unsaturated monomer comprising a basic functional group that is protonated by the fugitive non-gas acid, the polymerised residues of that monomer being present in an amount of less than 25 mol%, relative to the total number of mols of polymerised monomer residues of the copolymer; (ii) ethylenically unsaturated monomer comprising a functional group for promoting crosslinking of the copolymer; and (iii) hydrophobic ethylenically unsaturated monomer; and (c) (i) a reversibly blocked crosslinking agent for promoting crosslinking of the copolymer, and (ii) a fugitive crosslinking inhibitor for inhibiting crosslinking of the copolymer by the reversibly blocked crosslinking agent.

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