

Title (en)  
PRESERVATIVE-FREE DISPERSION PAINT

Title (de)  
KONSERVIERUNGSMITTELFREIE DISPERSIONSFARBE

Title (fr)  
PEINTURE DE DISPERSION EXEMPTÉ DE CONSERVATEUR

Publication  
**EP 4048741 A1 20220831 (DE)**

Application  
**EP 20797088 A 20201023**

Priority  
• DE 102019128640 A 20191023  
• EP 2020079871 W 20201023

Abstract (en)  
[origin: WO2021078932A1] The present invention relates to a dispersion paint which contains the following components, in each case in relation to the total weight of the dispersion paint: 5 to 75 % by weight of pigment and/or filler, 1 to 30 % by weight of binder, selected from the group consisting of poly(meth)acrylate, poly(meth)acrylate copolymer with a (meth)acrylate fraction of at least 25 % by weight in relation to the total weight of the copolymer, poly(meth)acrylate terpolymer with a (meth)acrylate fraction of at least 25 % by weight in relation to the total weight of the terpolymer, polystyrene, polystyrene copolymer with a styrene fraction of at least 25 % by weight in relation to the total weight of the copolymer, and mixtures thereof, 0.05 to 10 % by weight of amino acid, 0.01 to 7 % by weight of alkali adjusters, and 20 to 60 % by weight of water, the amino acid comprising at least one amino group and each amino group of the amino acid having a pKs value of from 9.0 to 10.0, and the pH of the dispersion paint being from 10 to 13. The dispersion paint has outstanding storage stability and also excellent flow properties.

IPC 8 full level  
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