

Title (en)

ALKOXYLATES AND AMINE-CONTAINING INORGANIC PIGMENT DISPERSIONS

Title (de)

ALKOXYLATE UND AMINE ENTHALTENDE ANORGANISCHE PIGMENTDISPERSIONEN

Title (fr)

DISPERSIONS DE PIGMENTS INORGANIQUES CONTENANT DES ALCOXYLATES ET DES AMINES

Publication

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Application

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Abstract (en)

[origin: WO2013104405A1] The invention relates to aqueous pigment preparations containing (A) 30 to 75 wt.% of at least one inorganic white or colored pigment or a mixture of different inorganic white or colored pigments; (B) 0.01 to 15 wt.% of at least one alcohol alkoxylate of the formula (I), in which R1 is a linear or branched alkyl or alkenyl group with 8 to 22 carbon atoms, m is a whole number from 1 to 20, and n is a whole number from 1 to 20; (C) 0.01 to 5 wt.% of at least one amine of the formula (II), in which R2 is a linear or branched alkyl or alkenyl group with 8 to 22 carbon atoms, said alkyl or alkenyl group being the same as or different from R1, A is an iminopropyl group -NH-CH2-CH2-CH2-, an oxyethyl group -O-CH2-CH2-, or an oxypropyl group -O-CH2-CH(CH3)-CH2-, and a is a whole number from 0 to 5, wherein the compound of formula (II) can be present in the form of an ammonium salt; and (E) water.

IPC 8 full level

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