

Title (en)
HYDROXYALKYLCELLULOSE AS ADDITIVE IN PIGMENTED METERING SIZE PRESS COATINGS

Title (de)
HYDROXYALKYLCELLULOSE ALS ZUSATZ ZU PIGMENTIERTEN FILMPRESSEBESCHICHTUNGSSSTOFFEN

Title (fr)
HYDROXYALKYLCELLULOSE UTILISEE EN TANT QU ADDITIF DANS DES REVETEMENTS PIGMENTES POUR PRESSE ENCOLLEUSE DOSEUSE

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Application
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Priority
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Abstract (en)
[origin: WO2006093497A1] Pigmented coated paper is prepared by adding a water-soluble hydroxyalkylcellulose (HAC) with an alkyl moiety of 1 to 4 carbons, or water soluble alkylhydroxyalkylcellulose (AHAC) with an alkyl hydrophobe of 1 to 24 carbons to a pigmented wet coating formulation in an amount equal to or greater than 0.15 parts HAC or AHAC based on pigment content of the coating and applying the pigmented wet coating formulation to a moving paper web via roller metering size press, wherein the use of HAC or AHAC in the pigmented coating significantly reduce misting of the coating during application as compared to the control condition with no HAC or AHAC added.

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