

Title (en)
FUNCTIONALIZED, AQUEOUS RESINS

Title (de)
FUNKTIONALISIERTE, WÄSSRIGE HARZE

Title (fr)
RESINES AQUEUSES FONCTIONNALISEES

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Application
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Abstract (en)
[origin: WO2006005644A1] Disclosed are aqueous, functionalized resin dispersions obtained by reacting or proportionately reacting A) hydroxy group-containing ketone resins, ketone/aldehyde resins, urea/aldehyde resins, or the hydrogenated resultant products thereof, B) at least one modified isocyanate and/or polyisocyanate which comprises at least one free NCO group and is obtained by reacting at least one isocyanate and/or polyisocyanate with compounds containing at least one hydrophilic group and/or a potentially hydrophilic group in addition to being provided with at least one function that is reactive towards isocyanate groups, and C) at least one compound which is provided with a function reactive to isocyanate groups and contains additional functional groups, whereupon the optionally neutralized resin is mixed with water. Also disclosed is a method for producing said aqueous, functionalized resin dispersions.

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