

Title (en)

DISPERSION AND COATING PREPARATION CONTAINING NANOSCALE ZINC OXIDE

Title (de)

DISPERSION UND BESCHICHTUNGSZUBEREITUNG ENTHALTEND NANOSKALIGES ZINKOXID

Title (fr)

DISPERSION ET PREPARATION DE REVETEMENT CONTENANT DE L'OXYDE DE ZINC NANOMETRIQUE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2005071002A1] The invention relates to a zinc oxide powder-containing dispersion which is characterized in that the zinc oxide powder has a BET surface area of from 10 to 200 m²/g, an average secondary particle size in the dispersion of less than 300 nm and a solid content of from 0.1 and 60, preferably 1 and 10 % by weight, based on the total amount of the dispersion and further characterized in that the dispersion comprises at least one additive. The invention also relates to a coating preparation which comprises the dispersion and at least one binder. The inventive coating preparation can for example be used to coat wood.

IPC 8 full level

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