

Title (en)

ABRASION-RESISTANT AND ALKALI-RESISTANT COATINGS OR MOULDED BODIES HAVING A LOW-ENERGY SURFACE

Title (de)

ABRIEBBEST NDIGE UND ALKALIBEST NDIGE BESCHICHTUNGEN OD ER FORMK RPER MIT NIEDRIGENERGIEOBERFL CHE

Title (fr)

REVETEMENTS OU CORPS MOULES RESISTANTS A L'ABRASION ET AUX ALCALIS, PRESENTANT UNE SURFACE A FAIBLE ENERGIE

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Application

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Abstract (en)

[origin: WO2005080465A1] The invention relates to a composition for producing abrasion-resistant and alkali-resistant layers or moulded bodies having a low-energy surface, said composition comprising: a) a hardenable binding agent system containing at least one organic polymer or oligomer comprising at least one functional group, or a precursor thereof, b) at least one fluorine-containing polymer or oligomer containing at least one functional group that can react with a functional group of the binding agent system, and c) inorganic particles and the products thus obtained. The coatings and moulded bodies obtained are especially suitable for surfaces to be kept clean.

IPC 8 full level

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See references of WO 2005080465A1

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