

Title (en)
BITUMEN AND FILLED RESIN EMULSION FOR ROAD SURFACING EMULSION

Title (de)
EMULSION AUS BITUMEN MIT GEFÜLLTEM HARZ FÜR STRASSENBELAG

Title (fr)
EMULSION DE BITUME ET DE RESINE CHARGEE POUR REVETEMENT ROUTIER

Publication
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Application
EP 00949645 A 20000705

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Abstract (en)
[origin: US6559206B1] The invention consists of a bitumen/resin composite emulsion for a road surface protection layer against the attacks of petroleum derivatives, realised by mixing a first emulsion comprising at least one resin with a second emulsion comprising a bituminous binder and a resin crosslinking agent. A pigmentary preparation and/or a load made of a filler or sand or a fine sand or their combinations, can be incorporated to the first emulsion, the second emulsion or into the composite emulsion resulting from the mixture of both emulsions. The loaded composite emulsion enables the realisation of thin film-type surface coatings made of one or several layers.

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IPC 8 full level
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C-Set (source: EP US)
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