

Title (en)

METHOD FOR ENHANCING RESISTANCE OF A BITUMINOUS MIX TO CHEMICAL ATTACKS

Title (de)

VERFAHREN ZUR VERBESSERUNG DER BESTÄNDIGKEIT EINES BITUMINÖSEN MISCHGUTS GEGEN CHEMISCHE ANGRIFFE

Title (fr)

PROCEDE POUR AMELIORER LA RESISTANCE AUX AGRESSIONS CHIMIQUES D'UN ENROBE BITUMINEUX.

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Application

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Abstract (en)

[origin: WO0250188A1] The invention concerns a method for enhancing the resistance of a road surfacing bituminous mix to chemical attacks, comprising a bituminous binder and aggregates. The method is characterised in that it consists in adding to the bituminous mix 1 to 5 wt. % of at least a polyolefin, preferably 1 to 2 wt. % relative to the weight of the aggregates to obtain a modified bituminous mix having a compactness rate not less than 97 %.

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