

Title (en)

A METHOD OF PREPARING AN EMULSION- OR ASPHALT-CONCRETE FOR USE AS A ROAD MATERIAL

Title (de)

VERFAHREN ZUM VORBEREITEN VON EINEM EMULSION- ODER ASPHALTBETON ZUR VERWENDUNG ALS STRASSENBAUMATERIAL

Title (fr)

PROCEDE DE PREPARATION D'UN BETON EMULSIONNE OU ASPHALTIQUE UTILISE COMME MATERIAU POUR ROUTES

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Application

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Abstract (en)

[origin: WO9309295A1] In the production of emulsion concrete to be laid out as a road material it is customary that the applied stone fractions are mixed together with a binder, which is a bitumen emulsion based on a relatively low viscid bitumen, as the material would otherwise be very difficult to shape by the laying operation. According to the invention the coarse stone fraction is pretreated with a rapid breaking emulsion based on high viscid bitumen, and only thereafter the fine stone fraction with low viscid binder is added. Thereby it is possible to maintain a good shapeability of the material and yet obtain a significantly improved bonding of or in the laid out material.

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