

Title (en)
METHOD OF PRODUCING A SYNTHETIC AGGREGATE FOR THE TOP LAYERS OF TRAFFIC SURFACES

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES SYNTHETISCHEN ZUSCHLAGSTOFFS FÜR DECKSCHICHTEN VON VERKEHRSFLÄCHEN

Title (fr)
PROCEDE DE FABRICATION D'UN AGREGAT SYNTHETIQUE POUR DES COUCHES DE ROULEMENT DE SURFACES RESERVEES A LA CIRCULATION

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Application
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Abstract (en)
[origin: WO9423131A1] The invention concerns a method of producing a synthetic aggregate containing a substance which inhibits the formation of ice, the aggregate being intended for use in the construction and surface treatment of the top layers of traffic surfaces, the method calling for a hardening mineral mixture to be prepared and the synthetic stone obtained after hardening to be broken down to the required particle size and, if necessary, graded. In order to obtain a granular material with significantly improved stability and which is just as suitable for use in the construction of traffic surfaces as it is for surface treatment, the invention proposes that the mixture is made up of a first component containing finely particulate alkaline-earth oxides and/or hydroxides and a second component containing alkaline-earth chlorides in aqueous solution, the ratio by weight of the alkaline-earth oxides and hydroxides in the first component to the alkaline-earth chlorides in the second component being in the range 5:1 to 1:1.

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