

Title (en)

PROCESS FOR BRINGING TOGETHER A LIQUID BASIC PRODUCT AND A HARDENER IN ORDER TO OBTAIN A RAPID CURING PRODUCT,
MEANS FOR CARRYING OUT THIS PROCESS AND APPARATUS PROVIDED WITH THIS MEANS

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Application

EP 89402866 A 19891017

Priority

FR 8814215 A 19881018

Abstract (en)

[origin: US5126173A] The invention relates to a method and apparatus for bringing together a mixture comprising a basic liquid product and a hardener with a view to attaining a fast-hardening product for spraying a surface characterized in that upon the interruption of the spraying, a circuit for adjusted delay is activated for a period of time between a zero value and a value at least slightly less than the hardening time of the hardener when air-sealed. At the end of the predetermined period of time delay, with the aid of this delay circuit, a signal is emitted, the signal is operatively applied to circuits to cause the feeding of the base and hardener (2) to the mixer to be interrupted while an evacuation and cleaning cycle is triggered. This cycle includes, in particular, alternating phases of washing, using at least one solvent, and rinsing. During the cleaning cycle, the hardener is returned to its reservoir by way of a recirculation circuit. The invention is applicable to the engineering industry, and in particular to equipment for marking roadways.

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