

Title (en)

Process for sealing of a joint by injection of a sealing medium

Title (de)

Verfahren zur Abdichtung einer Fuge durch Injektion eines Dichtungsmediums

Title (fr)

Procédé pour l'étanchéification d'un joint par injection d'un milieu d'étanchéité

Publication

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Application

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Priority

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- EP 90117399 A 19900910

Abstract (en)

[origin: US5249401A] A sealing device for sealing a joint disposed between two concreting sections, having an impermeable profile preferably fabricated from a synthetic material and constructed in a hood form to be open in cross section. The profile is mounted with the free longitudinal edges of its side portions adjacent to a concrete surface, so that a flow channel is formed therein for receiving a sealing medium between the profile and the concrete surface, where the sealing medium can emerge from between the free longitudinal edges of the profile and the concrete surface. A further sealing device is a body fabricated from a foam material or a foam material band, having a rectangular cross section provided with passage pores, the body being mounted to rest on the concrete surface, so that the flow channel for receiving the sealing medium is formed by the body itself, where the sealing medium emerges from the passage pores into the joint area. In a process for introducing the sealing medium into the sealing device, after establishing the second concreting section, a connection is provided between the outside portion of the concrete and the sealing device by preferably drilling a bore, through which the sealing medium is introduced into the interior of the sealing device.

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