

ABSTRACT

CALCIUM ALUMINATE MORTAR FOR USE IN A SHOTCRETE WET PROCESS

APPLICANT

LAFARGE ALUMINATES

INVENTION OF:

Alain MOUCHOT
Laurent GAUDRY
Roger LETOURNEUX

Mortar comprising a mixture of a calcium aluminate binder having more than about 40 % by weight alumina and an aggregate of appropriate grain size characterised in that said aggregate is a calcium aluminate aggregate having a grain size lower than 1.4 mm and at least about 35 % by weight of said mixture presents a grain size smaller than about 100 μm ; concrete composition prepared therefrom and use thereof in a shotcrete wet process for the rehabilitation by lining/relining of sewerage and drainage systems, pipes, manholes, and associated structures.