

Title (en)

COMPOSITIONS FOR USE IN CONCRETE AND CONCRETE PRODUCTS OBTAINED THEREFROM

Title (de)

ZUSAMMENSETZUNGEN DER VERWENDUNG IN BETON UND DIE DAMIT ERZEUGTEN BETONGEGENSTÄNDE

Title (fr)

COMPOSITIONS POUR BETON ET PRODUITS EN BETON FABRIQUES A PARTIR DE TELLES COMPOSITIONS

Publication

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Application

EP 97909762 A 19971016

Priority

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Abstract (en)

[origin: WO9816483A1] Glass in a fine particulate state is used as an aggregate for concrete products. The glass has a significant number of particles less than 150 microns. The glass is preferably combined with slag more preferably after being fused together and then crushed to the required particle size. Products of the invention can have various desired properties such as imperviousness to water and acid and be resistant to alkali/silica degradation while retaining adequate strength. The preferred compositions are impervious to water and acid, are resistant to alkali/silica degradation and reach high strength rapidly on setting.

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