

Title (en)
ADJUVANT FOR INCREASING THE SHORT-TERM MECHANICAL STRENGTH OF A HYDRAULIC COMPOSITION WITH A REDUCED CLINKER CONTENT

Title (de)
HILFSSTOFF ZUR ERHÖHUNG DER KURZFRISTIGEN MECHANISCHEN FESTIGKEIT EINER HYDRAULISCHEN ZUSAMMENSETZUNG MIT REDUZIERTEM KLINKERGEHALT

Title (fr)
ADJUVANT POUR AUGMENTER LES RÉSISTANCES MÉCANIQUES À COURT TERME D'UNE COMPOSITION HYDRAULIQUE À TENEUR RÉDUITE EN CLINKER

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Application
EP 22733034 A 20220609

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Abstract (en)
[origin: CA3221121A1] The present invention relates to the use, for improving the mechanical strength of a hydraulic composition based on a cement composition comprising: - from 20 to 64% by weight of clinker, - from 5 to 60% by weight of activated clay, - from 0 to 35% by weight of limestone, - from 0 to 10% by weight of calcium sulfate, the proportions being relative to the dry weight of the cement composition, of from 0.2 to 5.0% by weight, relative to the dry weight of cement composition, preferably from 0.2 to 1.0% by weight, relative to the dry weight of cement composition, of at least one adjuvant comprising at least one alkali metal salt chosen from alkali metal formate, carbonate, chloride, hydroxide, oxalate, thiocyanate, silicate, sulfate or nitrate salts or a mixture thereof.

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