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(54) **White or coloured, dry, predosed and self-compactable concrete of quick setting with architectural high performances**

(57) This invention relates to a white or coloured micro-concrete or common concrete, with architectural high performances, which is dry-formulated, predosed, of quick setting and self-compactable. The said concrete comprises, in percentage by weight of the components with reference to the composition total weight, a) from 10.0% to 70% of white Portland cement; b) from 1.0% to 10.0% of setting adjuster; c) from 26.5% to 55% of limestone aggregates; d) from 9.0% to 20% of natural siliceous aggregate; e) from 10% to 40% of crushed aggregate; f) from 0.01% to 1.0% of superplasticizer; g) from

0.08% to 1.3% of calcium chloride (CaCl_2); h) from 0.1% to 3.2% of calcium formate ($\text{Ca}(\text{COOH})_2$); i) from 0% to 5% of sodium aluminate (NaAlO_2); j) from 0% to 20% of metakaolins; k) from 0% to 5% of nanosilica; l) from 0% to 10% of microsilica; m) from 0% to 4% of polyvinyl alcohol (PVA) fibers; n) from 0% to 5% of dispersion agents of vinyl acetate and ethylene copolymers; o) from 0% to 5% of neopentylglycol; p) from 0% to 5% of nano-anatase; and optionally q) from 0.3% to 15% of inorganic pigments.

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