

ABSTRACT

The present invention relates to a hydraulic composite comprising at least a carbonated cement hydrate slurry having a water/carbonated cement hydrate (in terms of solids) ratio of 50% to 1000%, a pH of 11 or less, and a viscosity at $20 \pm 3^{\circ}\text{C}$ of 1.0 mPa·s to 6.5 mPa·s, or powder of the carbonated cement hydrate, and also cement, aggregate, and water, wherein the aggregate is fine aggregate alone, or fine aggregate and coarse aggregate. The present invention also relates to a hydraulic composite containing at least 5 parts by mass to 50 parts by mass of the carbonated cement hydrate (in terms of solids) in the carbonated cement hydrate slurry or powder of the carbonated cement hydrate (in terms of solids), 250 parts by mass to 750 parts by mass of aggregate, and 25 parts by mass to 60 parts by mass of water, per 100 parts by mass of cement. [