

ABSTRACT

CONCRETE FOR PAVING

A concrete material for paving is provided which consists of a mix (1) comprising: a cement material in an amount substantially included between two hundred and fifty and four hundred and fifty kilos per cubic metre; a ratio by weight of water to cement maintained substantially equal to or lower than 0.35, to form a viscous mixture (3); an aggregate having a major portion by weight embodied by a big aggregate (2) obtained by crushing of stony material and having substantially homogeneous dimensions; and a glass yarn (5) of the AR type resisting to alkali and textured in the form of continuous filaments; so that in the mix (1) a microreinforcement and a wide homogeneously-distributed porosity (4) are formed.

FIGURE 1