

LAMINATED WATERSTOP USING BENTONITE AND BENTONES

ABSTRACT OF THE DISCLOSURE

A laminated waterstop strip 10 is placed on the top of a surface of a hardened concrete layer or footing of a building, prior to pouring of an additional layer preferably bentonite. The strip 10 has a number of granular layers (16,17) held with adhesive (12) between each of the layers. 30 to 60 individual granular layers (16,17) are built up to a height of up to the range of one inch or more. The particles are adhered to a fabric layer (11) for support. A light weight, synthetic fiber mesh for providing weather and tear resistance is placed over the upper layer of particles. The waterstop strip is made in a batch process before being cut into strips by utilizing a reciprocating multi-station adhesive and particle dispensing carriage used to build up the strip to the desired height.

This Sheet Has Been Replaced

