

ABSTRACT

WATERPROOFING MEMBRANE

Disclosed is a waterproofing membrane that bonds to concrete cast against it (i.e., post-cast concrete). The membrane includes a flexible carrier sheet, a pressure sensitive adhesive and reflective particles on the surface of the adhesive. The reflective particles should have an average diameter equal to or greater than the thickness of the pressure sensitive adhesive. Preferably, the reflective particles are ground white cement, ground hydrated white cement, ground partially-hydrated white cement or a mixture of two or more of these. The membrane does not have a removable release sheet that is typically used to prevent the adhesive portion of the membrane from adhering to the carrier sheet or other portion of the membrane when the membrane is rolled up.

FIG. 1