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(54) Title: PREAPPLIED WATERPROOFING BONDING COATING AND SYSTEMS AND METHODS INVOLVING THE SAME

(57) Abstract: Waterproofing bonding coating compositions comprise synthetic film-forming polymer having very small average particle size within emulsion systems that enable the coating to be used on various substrates, including formwork, conventional as well as pre-applied waterproofing membranes, and even on other coatings, to provide an excellent waterproofing bond with post-cast concrete. Waterproofing bonding coating compositions can be applied in liquid form upon various substrates and building surfaces. They can be used in the manner of a bonding coating layer, or additional bonding coating layer, when applied upon membranes installed at the building site, or, alternatively, when incorporated onto the membrane as an outermost layer at the membrane manufacturing plant. The waterproofing bonding coating can be used to enhance water-and weather-resistance in both conventional and pre-applied waterproofing membranes.



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