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METHOD FOR PRODUCING EFFLORESCENCE RESISTANT COATING ON CEMENTITIOUS SUBSTRATE

Abstract of the Disclosure

The present invention is directed to producing an efflorescence resistant sealer coating on a cementitious substrate, such as, a roof tile. A foamed layer of an efflorescence resistant coating composition is preferably applied on the surface of a wet cementitious substrate. The wet cementitious substrate is then hydrated to produce the cementitious substrate having the efflorescence resistant coating thereon. If desired, the efflorescence resistant coating composition is provided with a pigment to produce a pigmented efflorescence resistant coating on the cementitious substrate or a clear efflorescence resistant coating of the present invention may be applied over pigmented cementitious substrate. The efflorescence resistant coating produced in accordance with the process of the present invention substantially reduces the formation of esthetically unpleasant efflorescent layer on cementitious substrate surfaces.

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