

LOW HUMIDITY CURE FOR MOISTURE CURABLE COATINGS

Abstract

The invention is directed to a low humidity cure moisture curable coating composition which includes a moisture cure binder component that includes: a moisture curable binder material and at least one organic solvent; and a humectant component that includes a slow evaporating volatile humectant; wherein the humectant is present in an amount sufficient to increase the cure rate of the coating and to provide a cured coating having acceptable mechanical and cosmetic properties at a relative humidity of 50% or lower; and the invention is also directed to a method for curing moisture curable coating compositions under low humidity conditions.

No Suitable Figure.