

ABSTRACT

WATER-DISPERSIBLE POWDER COMPOSITION FOR WATER-RESISTANT COATINGS

A water dispersible powder composition is provided. The powder composition contains at least one film-forming polymer having at least one functional group and at least one reactive component that reacts to form a non-ionic bond with the polymer functional group following dispersion of the powder composition in water. The reaction between the polymer particles in the admixture and the reactive component renders the resulting coating water-resistant. The powder composition of this invention is useful for producing water-resistant coatings.