

ABSTRACT

WOOD COATING COMPOSITION

The invention relates to wood coating composition selected to accentuate the color and the natural grain structure of the underlying surface of a wood article, such as, a furniture or carving. The surface of the article is coated with a waterborne system that includes a copolymer copolymerized from at least one first copolymerizable monomer and at least one second copolymerizable monomer containing a conjugate base of a strong acid. The coating enhances the reddish-yellow hues and suppress the bluish hues and grays. Such a coating is aesthetically pleasing and it enhances the natural beauty of high quality wood, such as, rose, cherry, teak, mahogany. The present method can be utilized by furniture manufacturers who plan to replace solvent borne coating compositions, such as nitrocellulose-based lacquers, with waterborne coating compositions.