

ABSTRACT

It is an object to provide a coating agent that can form a layer having excellent adhesiveness to a plastic substrate and having transparency and a high refractive index. The coating agent of the present invention comprises a compound represented by formula (I) [wherein A represents a phenyl group or a naphthyl group optionally having an electron-donating group as a substituent; Z represents a carbon atom or a silicon atom, R² represents a hydrogen atom, a hydroxyl group, a linear or branched alkyl group, a linear or branched alkoxy group, a cyclic alkyl group, or a cyclic alkoxy group, X represents a single bond; an alkylene group optionally comprising an oxygen atom, a sulfur atom, a selenium atom, -NR-, a divalent aliphatic ring group, an arylene group, an amide structure or a urethane structure; a divalent aliphatic ring group; or an arylene group, Y represents a polymerizable functional group, n represents an integer of 2 or 3, m represents an integer of 1 or 2, l represents an integer of 0 or 1, and n + m + l = 4; and when n represents an integer of 2 or 3, A is the same or different].

