

ABSTRACT

PHOTOCURABLE COMPOSITION

5 An object of the present invention is to provide a
photocurable composition from which a cured product having
high concealing property is obtained by irradiation with an
active energy ray such as ultraviolet ray, and which inhibits
color fading of the cured product in a high temperature and
10 high humidity (85°C and 85% RH) environment or a high
temperature (100°C) environment.

A photocurable composition including the following
components (A) to (D):

component (A): a leuco dye;

15 component (B): a salt having an anion selected from the
group consisting of $[P(Rf)_aF_{6-a}]^-$, $[Sb(Rf)_bF_{6-b}]^-$ and
 $[B(Rf)_cF_{4-c}]^-$ (in the formulae, Rf represents a fluoroalkyl
group having 1 to 20 carbon atoms, a and b each independently
represent an integer of from 1 to 5, and c represents an integer
20 of from 1 to 3);

component (C): a radical polymerizable compound; and

component (D): a photoradical initiator.