

ABSTRACT

[Problem] Conventionally, for a photocurable composition for a nail or an artificial nail, a cured coating film is softened with a solvent such as ethanol or acetone for peeling off when removed, thus making it difficult to prevent damage to the natural nail or inflammation of the skin of the fingers.

[Solution] A photocurable composition for a nail, containing the following (A) to (D): component (A): a urethane-modified oligomer having two or more (meth)acryloyl groups in one molecule and a weight average molecular weight of 25,000 to 100,000; component (B): a monomer having two or more ether groups and only one (meth)acryloyl group in the molecule; component (C) (excluding the component (A)): a monomer as a component (c-1) and/or a component (c-2); component (c-1): a chain monomer having four or more (meth)acryloyl groups in one molecule; component (c-2): a monomer having two or more (meth)acryloyl groups and a cyclic structure in one molecule; and component (D): a photoinitiator.

20

No Figure