

ABSTRACT

A resin is provided comprising a mixture of at least two polymerizable components, at least one photochromic additive, at least one additive and at least one polymerization initiator. The mixture of at least two polymerizable components is preferably selected from monofunctional, difunctional and multifunctional acrylates and methacrylates. The photochromic additive is preferably selected from spirooxazine additives and spiropyran additives. And the additive is preferably selected from antioxidants, radical scavengers and ultraviolet absorbers.

