

ABSTRACT

Provided is a method for producing a photochromic optical article having a photochromic coating layer exhibiting photochromism formed on an optical base such as a plastic lens which has good optical characteristics and photochromic characteristics, and also has good adhesion between the base and the photochromic layer. The method enables to easily produce such a photochromic optical article by improving wettability of a photochromic coating agent for a primer. In this method, the photochromic optical article is produced by forming a primer layer on the optical base surface by coating a primer comprising an emulsion which has a colloiddally dispersed urethane resin in a dispersion medium, and then forming on the primer layer.