

ABSTRACT

A composition for forming a photocatalyst film is presented which is capable of imparting an excellent hydrophilic property to the surface of a substrate.

- 5 Particularly, a composition for forming a photocatalyst film is presented which is capable of forming a photocatalyst film which is excellent in stain-decomposing function and excellent in durability of the hydrophilic property. Further, a substrate provided with
- 10 a photocatalyst film, is presented which is excellent in a hydrophilic property. The composition for forming a photocatalyst film essentially comprises a photocatalyst (such as titanium oxide), a specific silica precursor (a silicic acid compound comprising 100 parts by mass of
- 15 silicic acid and 0.001 to 1 part by mass of an alkali metal ion, for example, one having sodium ion reduced from sodium silicate by means of an ion exchange resin) and a medium.