

ABSTRACT

TRANSPARENT SILICONE FILM-FORMING COMPOSITION AND METHOD FOR CURING SAME

There is provided a transparent silicone film-forming composition which forms a ultraviolet absorbing and infrared screening film exhibiting film hardness of 6H to 9H or more after curing on a transparent substrate such as glass and plastic. A transparent silicone film-forming composition comprises a reaction product (A) of alkoxy silane having an epoxy group (a) and alkoxy silane having an amino group with active hydrogen (b), an acid catalyst (B), a finely ground ITO cocatalyst (C) and at least one solvent selected from organic solvents (D). A transparent silicone film-forming composition comprising a reaction product (A) of alkoxy silane having an epoxy group (a) and alkoxy silane having an amino group with active hydrogen (b) as well as tri- or dialkoxy silane (c) mixed with monoalkoxy silane (d) and/or glycidyl silane (e), an acid catalyst (B), a finely ground ITO cocatalyst (C) and at least one solvent selected from organic solvents (D).



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