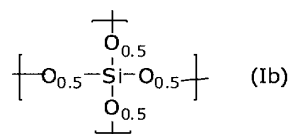
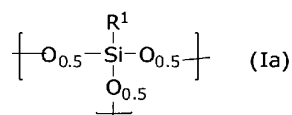


CLAIMS

1. A composition for a black matrix comprising
 (I) a siloxane polymer having a repeating unit represented by the following general formulae (Ia) and/or (Ib):



wherein,

R^1 represents hydrogen, a monovalent to trivalent, linear, branched or cyclic, saturated or unsaturated C_{1-30} aliphatic hydrocarbyl, or a monovalent to trivalent C_{6-30} aromatic hydrocarbyl,

in said aliphatic hydrocarbyl and said aromatic hydrocarbyl, one or more methylenes are substituted by oxy, imide or carbonyl, or unsubstituted; one or more hydrogens are substituted by fluorine, hydroxy or alkoxy, or unsubstituted; or one or more carbons are substituted by silicon, or unsubstituted,

when R^1 is divalent or trivalent, R^1 connects silicons contained in a plurality of repeating units,

here, the ratio x in all the repeating units of the general formula (Ia) is 50 mol% to 100 mol%, and the ratio y in all the repeating units of the general formula (Ib) is 0 mol% to 50 mol%,

- (II) a silanol condensation catalyst,
 (III) a black colorant, and
 (IV) a solvent.

2. The composition for a black matrix according to claim 1, wherein a repeating unit of said general formula (Ia) in which R^1 is a phenyl is comprised, and said x is 50 mol% to 95 mol%.

3. The composition for a black matrix according to claim 1 or 2, wherein said silanol condensation catalyst is a photobase generator.
4. The composition for a black matrix according to claim 1 or 2, wherein said silanol condensation catalyst is a thermal base generator.
5. The composition for a black matrix according to claim 1 or 2, wherein said silanol condensation catalyst is a thermal acid generator.
6. The composition for a black matrix according to claim 1 or 2, wherein said silanol condensation catalyst is a photoacid generator.
7. The composition for a black matrix according to claim 5 or 6, wherein either boiling point of, decomposition temperature of or sublimation temperature of the acid generated from said silanol condensation catalyst is 300°C or lower.
8. The composition for a black matrix according to any of claims 1 to 7, wherein the mass ratio of said black colorant to said siloxane polymer is in the range of the black colorant: the siloxane polymer = 10:90 to 70:30.
9. The composition for a black matrix according to any of claims 1 to 8, wherein the mass average molecular weight of the siloxane polymer is 200 to 10,000, and the ratio Mw/Mn of the mass average molecular weight (Mw) to the number average molecular weight (Mn) in terms of styrene is 2.5 or less.
10. A method for producing a black matrix, comprising applying the composition according to any of claims 1 to 9 onto a substrate to form a coating film, and curing said coating film.

11. A method for producing a black matrix, comprising applying the composition for a black matrix according to claim 3 or 6 onto a substrate to form a coating film, irradiating light through a mask, and developing.

12. A method for producing a black matrix composite, comprising coating the black matrix produced by the method according to claim 10 or 11 with a layer, wherein said layer is formed by applying and curing a composition comprising a siloxane polymer having a repeating unit represented by the general formulae (Ia) and/or (Ib).

13. A method for manufacturing a display device, comprising applying the composition according to any of claims 1 to 9 onto a substrate to form a coating film, and curing the coating film to form a black matrix.