ABSTRACT

A nitrogen atom-containing substrate coating agent composition containing: a resin (G) having a composite unit structure; and a solvent,

wherein the composite unit structure has

a unit structure (A) having an aromatic ring and

a unit structure (B) having one or more carbon atoms,

the resin (G) is a resin obtained by a reaction of generating a covalent bond between a carbon atom constituting the aromatic ring of the unit structure (A) and the carbon atom in the unit structure (B),

the unit structure (A) includes a unit structure (A-I) containing at least a nitrogen atom,

a nitrogen atom-containing substrate is a substrate composed of a compound having a bond between a metal atom or a metalloid atom and a nitrogen atom or a substrate having a nitrogen atom-containing film composed of a compound having a bond between a metal atom or a metalloid atom and a nitrogen atom, and

the resin (G) is not a resin that is synthesized only from indole and 1-naphthaldehyde.

[No figure]