

METHOD FOR FORMING DENSE SILICIC FILM**ABSTRACT**

5 The present invention provides a dense silicic film and a
producing method thereof. This method comprises coating a
composition for coating film, which comprises a polymer having a
silazane bond on a substrate, on a substrate, irradiating with light
having a maximal peak in the range of 160-179 nm wavelength,
10 and then irradiating with light having 10-70 nm wavelength longer
maximal peak wavelength than the light used in the previous
irradiation.