

ABSTRACT

EPOXY RESIN, HARDENABLE RESIN COMPOSITION CONTAINING THE SAME AND USE THEREOF

It is an object of the present invention, with respect to a phenol aralkyl type epoxy resin, to suppress any crystal precipitation, improve the quality manageability and operation efficiency at composition production and enhance the properties, including heat resistance, thereof. It is also intended to provide a resin composition that even when stored in the form of a varnish for a prolonged period of time, is resistant to crystal precipitation, excelling in storage stability and operation efficiency, and that gives a hardening product of low dielectric constant and low dielectric tangent excelling in heat resistance, water resistance and flame retardance.

There is provided an epoxy resin characterized by comprising a phenol aralkyl type epoxy resin in which a content (an area % measured by gel permeation chromatography) of a bifunctional compound is 20% or less, and provided a resin composition obtained therefrom.