

RESIN PARTICLES AND PROCESS FOR PRODUCTION THEREOF

ABSTRACT

[Problem] It is an object of the present invention to obtain resin
5 particles having a small amount of an inorganic dispersing agent (such
as silica) adhering to their surfaces and having uniform particle
diameters. [Solution to problem] The resin particles of the present
invention are resin particles having an inorganic dispersing agent
adhering to their surfaces and having a volume mean particle diameter
10 of 1 to 1000 μm , and are characterized in that the amount of the inorganic
dispersing agent adhering to the resin particle surfaces is in the
range of 0.0001 to 0.02 g/m^2 , said amount being determined by the
following equation (I): Amount of inorganic dispersing agent adhering
to resin particle surfaces = (amount of inorganic dispersing agent
15 (part(s) by weight)/amount of polymerizable monomer (part(s) by
weight))/resin particle specific surface area as measured by
Mastersizer 2000 manufactured by Malvern Instruments Ltd. (I) (wherein
the amount of the inorganic dispersing agent and the amount of the
polymerizable monomer in the right-hand member of the equation (I)
20 are each an amount introduced in the production of resin particles,
and the amount of the polymerizable monomer is 100 parts by weight).