

ABSTRACT OF THE DISCLOSURE

According to the present invention, there are provided hydrotalcite-based compound particles surface-treated with an organic compound having not less than 3 carbon atoms, have a specific surface area of 5 to 150 m²/g, wherein a conceptual value x corresponding to micropores and ultramicropores, and a conceptual value y corresponding to volumes of macropores and micropores, both calculated from a water vapor adsorption curve thereof when exposed to a temperature of 25°C and a humidity of 50% for 250 hours, are respectively within specific ranges. The hydrotalcite-based compound particles of the present invention are capable of capturing even a very small amount of halogens contained in various resins, and exhibiting an excellent effect of preventing deterioration of the resins. Further, the hydrotalcite-based compound particles of the present invention are used in the form of particles or a molded product and are capable of exhibiting a function for capturing an anionic organic or inorganic compound from a solution to a maximum extent without being dissolved, by themselves, in the solution.