

ABSTRACT

The purpose of the present invention is to provide: a multilayer coating film which is formed on an external surface of a building, which is provided with both heat insulating properties and heat shielding properties that are higher than conventionally possible, and which exhibits excellent water-resistant adhesiveness; and a method for forming the multilayer coating film. This multilayer coating film is formed on an external surface of a building, and is characterized by including: a base layer (A); and an upper coating layer (B) formed upon the base layer (A). The multilayer coating film is further characterized in that: the base layer (A) is formed using a base coating material; the base coating material includes a resin, and particles having hollow sections; at least portions of surfaces of the particles having hollow sections are coated with an infrared-reflecting powder; and the infrared-reflecting powder includes a metal oxide having a refractive index of 1.7-3.0.