

A Series of Studies on Coating Materials and Specifications for Buildings

A series of studies on coating materials and specifications were conducted including wood protective coating, highly durable coating for concrete and steel components, photocatalyst coating, interior coating etc. These studies made contribution to standardization of wood protective coating materials, highly durable coating materials and photocatalyst coating materials.

These studies made contribution also to developing evaluation methods of protective performance for concrete, and to developing evaluation methods for VOCs emission from coating materials. Moreover, they contributed to clarification of deterioration mechanisms of coating materials in accelerated aging test and outdoor exposure test.