DEPARTMENT OF BUILDING SURVEYING
FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING
UNIVERSITI TEKNOLOGI MARA
SHAH ALAM

A STUDY ON FUNGI EFFECT AND ITS PREVENTION IN BUILDING

The academic project is submitted in partial fulfillment of the requirement for the Bachelor of Building Surveying (Hons.)

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"I hereby declare that this academic project is the result of my own research except for the quotation and summary which have been acknowledged"

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ABSTRACT

Fungi were a distinct group of organisms within the plant kingdom which is now regarded as a separate kingdom of the living world, with the same status as the plant and animal kingdoms. Fungi are notorious in buildings as they have been known to cause damage to structural timbers and interior decorative substrate, and cause concern about the indoor air quality.

They are also known to cause damage to building contents and furnishing, for example carpets, furniture, leather goods, museum objects, books, paintings and clothes. Thus, it is important to prevent fungi from infect your home by protecting the wooden areas and its surrounding with a reliable and effective pesticides. Basically there are various types of fungi in the world. The damage of the material depends on types of fungi which are infected. However, types of fungi are found in Malaysia, normally from coprinus, moulds, penicilium and clasdoporium.

In Malaysia, most problems with fungi infect only surfaced a while after the property is constructed. The aim of this dissertation is to investigate and to know sources of fungus infected and how to prevent it. To support this research three (3) types of project which infected by fungus infection at building were gathered through structure interview and adopted information was critically analysis.

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