

## Project Profile - Hygiene Sensitive Environments



### PROJECT

Major Supermarket, Japan

### SUMMARY

Hygienic refurbishment of the ceiling area, comprising over 200m<sup>2</sup>

### PRODUCTS

**Biodex Wash**  
**Biodex Sheen**

### CONTRACTOR

Nisshin Japan Co Ltd

### BACKGROUND ►

An effective refurbishment solution was required for the 200m<sup>2</sup> ceiling area of this supermarket in Japan. The demands of the project were high, as mould spores were clearly visible throughout the ceiling. It was also essential that the refurbishment coating could withstand application in hot, humid conditions, as many standard paints or coatings fail to cure properly in such an onerous environment.

This application was carried out in September when day time temperatures are often still well over 30°C. and night time temperatures only drop marginally, remaining as high as 25°C. The work was carried out at night

### THE SOLUTION ►

**Biodex Sheen**, a tough, waterborne, biostatic coating incorporating advanced biocide and silver ion technology, was chosen for this application as it actively prevents the growth of mould, bacteria and yeasts and because it is water-based, non-toxic and non-tainting, it is ideal for application in food handling and preparation areas. It is also virtually odourless during application.

Due to the existing mould growth, the whole ceiling area was first treated with **Biodex Wash**, a powerful surface treatment which instantly kills active mould, fungal and bacterial spores. **Biodex Wash** actually remains active after its initial application, guarding against subsequent infection for



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