



## Marks and Spencer Market Street, Crewe

Specialist UK Restorations (SUKR) were asked to carry out a full Condition Survey to the facade of the multi-storey Marks & Spencer building in Market Street, Crewe, Cheshire.

The construction of the store includes facing brickwork at first floor level, with stone copings situated at roof level, whilst the large glazing units at ground level are broken up by one metre deep rendered panels.

The Condition Survey showed that the different layers of paint had created a barrier to water vapour, which had in turn led to exfoliation of the surrounding stonework and masonry. The asphalt waterproofing on the horizontal areas at the top of the cornices had also failed, allowing additional water ingress.

The Bird Pressure aspect of the Survey indicated that the

problems on the facade had been compounded by the large numbers of pigeons that were roosting and nesting in and on it. It had a 'high' bird motivation classification in terms of potential fouling and damage to the building, plus the hazards to health.

To remedy the situation SUKR removed the failed bird deterrent wires, the old signage support and the multiple layers of paint. The stonework was restored using a Remmers system solution including coating the whole surface with their micro-porous paint coating.

Defective joints were replaced and the failed asphalt waterproofing was also replaced. Then a new bird deterrent system was installed, based upon SUKR's own development of a double sprung wire system, for high density bird deterrence.

### Project Summary

**Problem:** Facade damage from water ingress and bird pressure

**Requirement:** Building repairs and ongoing protection

**Solution:** Facade cleaning and restoration plus installation of bird deterrent system

Specialist **UK** Restorations

### Project Details:

**Client:**  
Marks & Spencer PLC

**Materials Supplier:**  
NCC Limited (Chorley Depot)

**Materials Manufacturer:**  
Remmers (UK) Limited  
Killgerm Chemicals Ltd

*For professional support on your project contact:*

Specialist **UK** Restorations

**Case Studies are available to illustrate our expertise and experience in all of the areas where we provide our Technical Services. These include:**

Structural Repair and Reinforcement Systems



Concrete Repair and Protection



Structural Waterproofing



Facade Cleaning and Maintenance



Restoration and Conservation



External Wall Insulation



Timber Repair and Restoration



**Bird Deterrent Systems**

**Specialist UK Restorations Ltd**

Hanover House

Hanover Street

Liverpool

L1 3DZ