

**Customer** Local Authority  
**Sector** Buildings & Structures  
**Date** April 2000  
**Ref no.** 10543

## APPLICATION EXAMPLE

# Repairs to spalled sills & lintels

## Situation

A local authority had a problem with severe spalling of window sills and lintels and **Mark** was called in to provide a quick and cost effective solution.

## Implication

Left untreated the problem would increase leading to potential health and safety implications of falling concrete on passers by.

## Solution

The defective concrete was removed. The damaged areas were rebuilt with lightweight epoxy repair cement and over coated with an anti-carbonisation coating.

## Facts

The sophisticated lightweight mortar utilised requires minimal form work and cures fully within 8 hours thus allowing vast time savings on conventional type repairs.

