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Qualität + Erfahrung

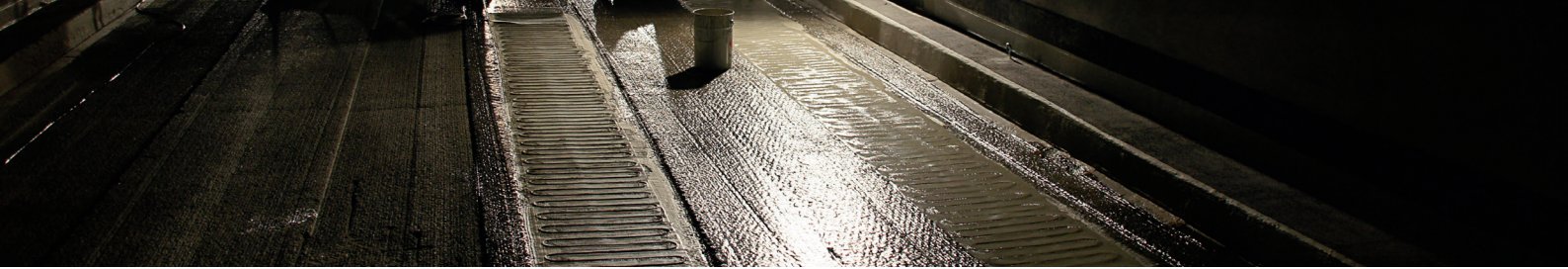
Reference Report

# Ramp Refurbishment in Grenchen

Project: Migros supermarket  
in Grenchen, Switzerland  
Size: 160 m<sup>2</sup>  
Substrate: Concrete  
Date: October 2012  
System installed: Wecryl Waterproofing System with  
Etherma Road Surface Heating  
System







Migros Supermarket Grenchen, Switzerland

## Overnight Refurbishment of the Entrance and Exit Ramps

The existing surface of the entrance and exit ramps at the Migros supermarket in Grenchen had started to show signs of serious damage and the waterproofing system was no longer intact. The outdoor surface heating was faulty, which meant that the ramps would no longer be able to cope with winter conditions. Furthermore, the construction was not protected against chloride ingress. As a result the clients decided to have the ramp refurbished as soon as possible.

Thanks to the fast-curing waterproofing system, which is based on flexibilised PMMA resins, the refurbishment - including installation of the road surface heating system - could be carried out overnight. This involved cutting out 5 mm deep tracks to receive the road heating elements so that they could be embedded in the levelling compound. By the following morning the ramp could be reopened to traffic.



The concrete surface is mechanically prepared. Tracks, 60 cm wide and 5 mm deep, are cut into the concrete



Once the substrate is prepared, the surface is primed with Wecryl 276



The Etherma/Systec heating mats are embedded directly in Wecryl 810 Surfacers



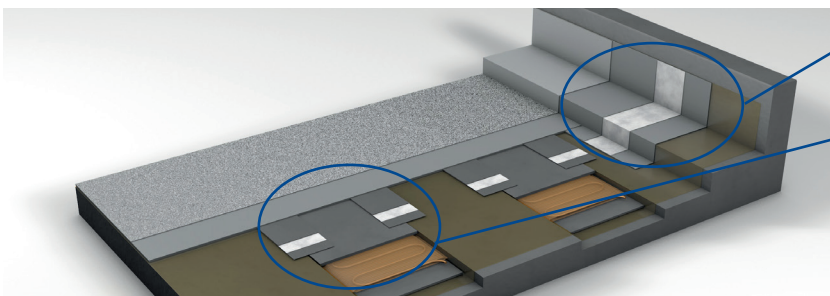
Wecryl 242 Mortar is used to cover the road heating elements and to make good any damage to the surface



Wecryl 233 Self-Levelling Mortar is applied to provide an even surface



Wecryl 410 Textured Surfacing is abrasion-resistant. It also protects the construction against chloride ingress and creates a safe surface for pedestrians and vehicles



### Wecryl Waterproofing System

Wecryl 276 Primer  
Wecryl 230 thix with embedded fleece

### Wecry Ramp System

Wecryl 276 Primer  
Wecryl 233 Self-Levelling Mortar  
Wecryl 410 Textured Surfacing

### Wecryl System Supplementary Products

Wecryl 810 Surfacers  
Wecryl 242 Mortar

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