



Refurbishment of Alserstrasse metro station

During the refurbishment of the Alserstrasse metro station, which is a protected monument, numerous holes up to 900 mm deep had to be core-drilled in the



platform trough. Protective tubes for cables pass through these core-drilled holes into the interior of the electricity operating rooms.

It was our task to seal these protective hoses in the core-drilled holes, so that no moisture could penetrate the masonry. It was particularly important to select a system capable of absorbing the vibration that occurs when metro trains move on the rails and impact the protective hoses mechanically, as they pass right through into the hollow steel sleepers.

This challenging work could only be undertaken in close cooperation with the electrical company involved, which was able to pull back the tubes lying on top for our technicians to be able to introduce sufficient **DRIFIL®** filler and **DRIFIL®** sealant. No easy task at + 7°C, with light rain and wind, especially as work in the metro could only be done during night hours between 01.00 and 04.00 a.m.



Nevertheless, with a great deal of efforts we completed the work in good time and were able to hand over all the ducts properly sealed. The "black insulation" will be added and applied.

The platform structure that has been drilled into is then sealed to the platform trough again and is ready for the next 50 years.



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