



Halle (Saale)

Old police headquarters

Data and facts

Company	PORR Spezialtiefbau GmbH
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Type	Rehabilitation
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Runtime	01.2022 - 06.2024
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[Project report online](#)

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PORR

Safe injection technology for stabilising the foundations of old buildings

Soil compaction as prevention of settlement cracks

The subsoil consisted of backfill and muck over layers of river sand and river gravel. In the past, it had proven to be very sensitive to settlement and had led to settlement cracks in the masonry.

By injecting cement suspension via 250 injection lances, the surrounding soil was compacted along the load-bearing walls and the load-bearing capacity improved.

Injection process also suitable for restricted spaces

Branch manager Lew Schwarz explains: "Under the PORR umbrella, we are one of the specialists for building refurbishment. We know how sensitively you have to act in inner-city environments and especially when revitalising a listed gem like the Old Police Headquarters." The injection method used is quick and easy to use, vibration-free, quiet and suitable for limited space with restricted working heights.

Impressions

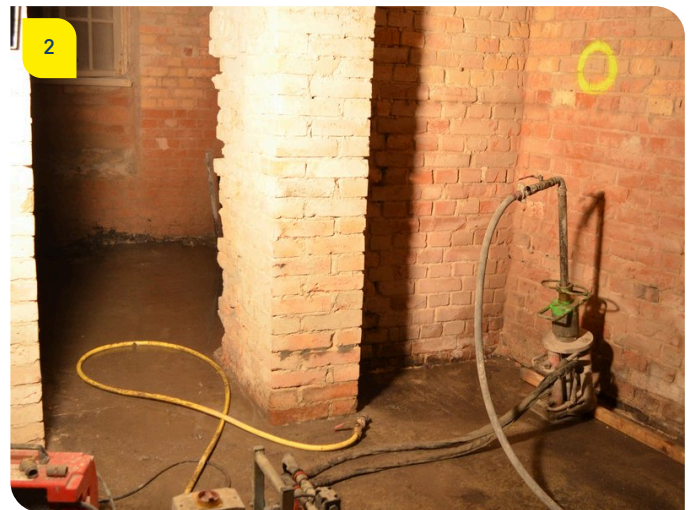


Image notes

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Old police headquarters, Halle (Saale)

The surrounding soil was compacted along the load-bearing walls by injecting cement suspension via 250 injection lances.

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Altes Polizeipräsidium, Halle (Saale)

The injection method used is quick and easy to use, vibration-free, quiet and suitable for limited space with restricted working heights.

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Old police headquarters, Halle (Saale)

PORR special civil engineering uses a safe injection technique for foundation stabilisation

Do you have questions about the project or would you like to learn more? Feel free to contact us for further information.

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