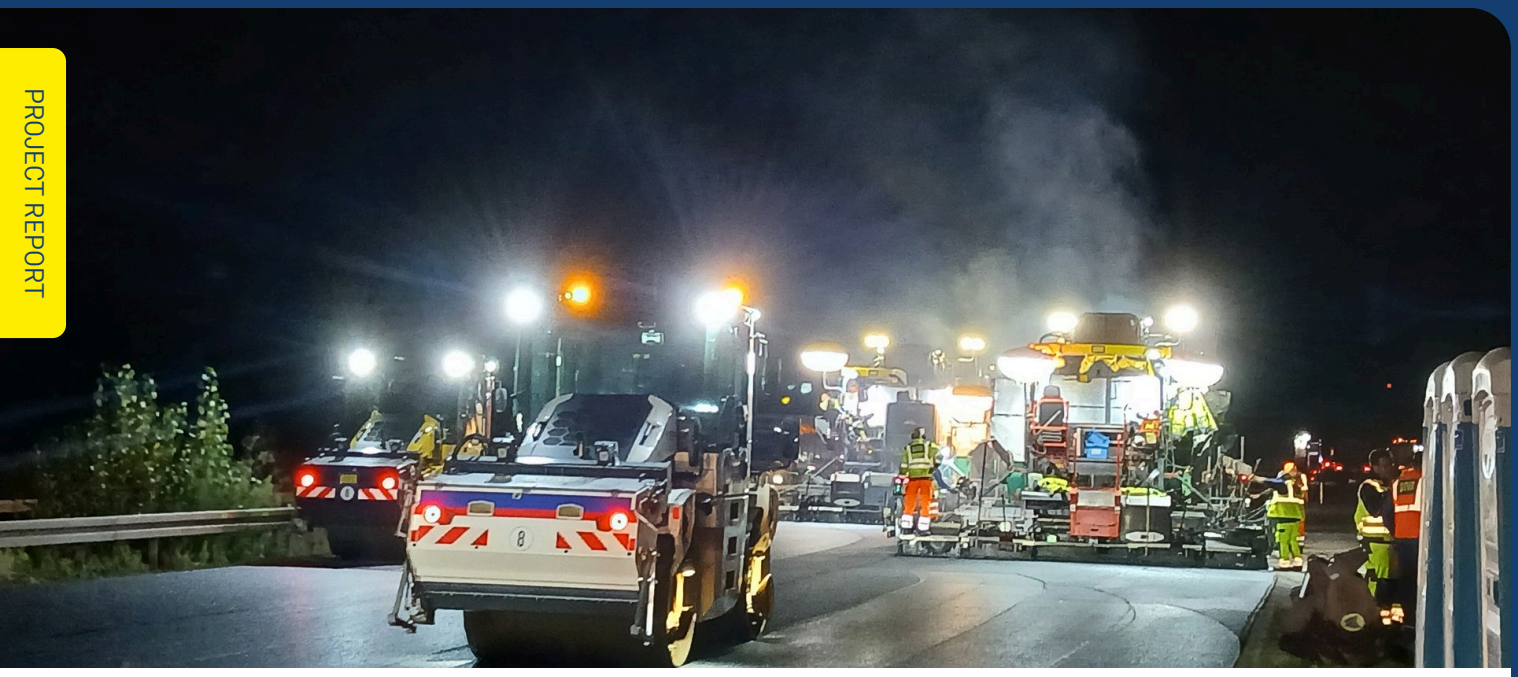
PROJECT REPORT



Düsseldorf
A44

Data and facts

Company	PORR Verkehrswegebau GmbH
Type	Federal highway
Runtime	09.2025 - 05.2026
Principal	Autobahn GmbH

Project report online

www.porr.de

Rehabilitation of the A44 near Düsseldorf using the ‘hot-on-hot’ method

Road resurfacing on a major transport route

The carriageway in the direction of Mönchengladbach was resurfaced back in September 2025. Work on the opposite carriageway was postponed until spring 2026 due to weather conditions. For each construction phase, the scope of works comprised around 9,000 m² of surface course in a conventional multi-layer structure, as well as approximately 47,000 m² of asphalt surfaces laid using the hot-on-hot method, as well as around 16,500 m² of mastic asphalt in the area of the airport bridge.

Asphalt laying using the hot-on-hot method

Inline-Pave technology was used for the majority of the road resurfacing work. This involves laying several layers of asphalt in a coordinated construction process. The work was carried out in sections, each approximately 950 metres long. During the night, several paving trains were deployed, whilst during the day work was carried out on the slip roads as well as on the approximately 1.2 km long airport bridge, amongst other tasks.

Work carried out during short closure periods

The construction work was carried out within specified closure periods. In addition to the asphalt laying, the project included milling work, the creation of joints, road marking work as well as the final cleaning of the traffic areas. The various tasks had to be co-ordinated and integrated into the planned construction sequence.

Road resurfacing on the Düsseldorf motorway ring road

The works on the A44 combine traditional asphalt construction with the requirements of a motorway construction site under full closure. In addition to the use of different construction methods, the project focused in particular on coordinating the construction processes, the works on the airport bridge as well as the implementation of the project across several closely successive construction phases.

Impressions

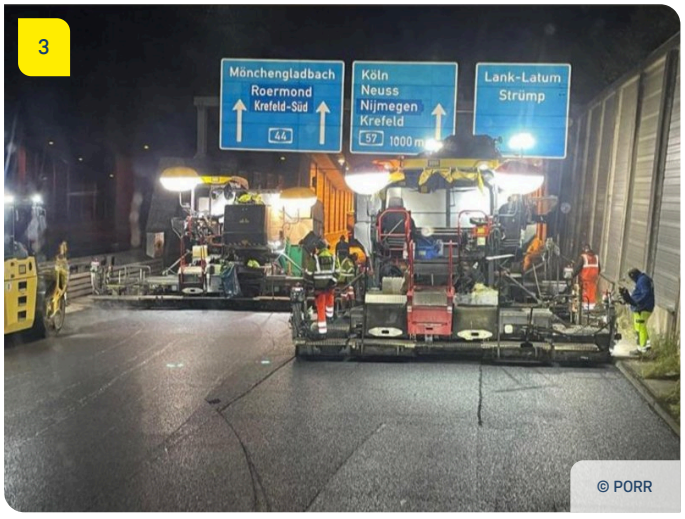
1

© PORR

2

© PORR

3



© PORR

Image notes

1

Due to the extremely tight timeframe of just six days per carriageway, work was carried out in multiple shifts.

© PORR

2

To keep road closures as short as possible, the project team is relying on Inline-Pave technology.

© PORR

3

PORR is resurfacing the A44 motorway near Düsseldorf using the hot-on-hot method

© PORR

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

PORR GmbH & Co. KGaA
Walter-Gropius-Straße 23
80807 Munich
T +49 89 71001-0
E-Mail: info@porr.de