



Vienna Repair of the Gutheil Schoder Bridge A23 expressway (Südosttangente)

Data and facts

Company

Type Mastic asphalt, Asphalt and concrete production

Runtime 07.2019 - 09.2019

Principal ASFINAG Bau Management GmbH

[Project report online](#)

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Repair work on the bridge seal and the mastic asphalt covering.

A particular effort was made to preserve the edge beams when repairing the sealing. The sealing connection was applied to the existing steel curbs. After the structural drainage system had been replaced, a triple-layer mastic asphalt pavement was mechanically installed using paving screed and chippings. The chippings were pressed into the still hot mastic asphalt with a smooth roller and a rubber-wheeled roller. The excess chippings were removed with a sweeper at the end of the project.

Technical data.

- Road surface: 1,165m², length 172m, lane width 6.60m
- A2 bridge sealing, Sys II resin (G+K) + E-KV B geog + P-KV: 1,165m²
- Corrosion protection of the steel curbs using Matacyl liquid sealant and epoxy resin coating: 362m
- Plastic concrete drainage: 171.5m
- Mastic asphalt protective layer MA11, PmB25/55-65, M1, G1, 4cm: 127t
- Mastic asphalt MA11, PmB25/55-65, M1, G1, 4cm: 1,165m²
- Mastic asphalt surface chippings 4/8, G1, 8-25kg/m²: 1,165m²
- Replacement of water drainage system: 167m

Impressions



Image notes

1

Fresh covering and new sealing.

Between July and September 2017, PORR upgraded the Gutheil Schoder Bridge in Vienna's 23rd district.

2

Sealed and upgraded.

The sealing connection was applied to the existing steel curbs, which were also provided with corrosion protection.

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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