

# A7 motorway in Linz (Austria)



## Project description

The A7 motorway in Upper Austria runs 27 km from the West Autobahn and the city of Linz to the Mühlviertel in the north, where it ends near the village of Unterweikersdorf.

Its construction started in the early 1960s, however the original plan to connect Linz with České Budějovice in the Czech Republic has never been carried out.

## mageba scope

Minimizing disruption to traffic is one of the main objectives when it comes to work on major roads like the A7 motorway, where old expansion joints were replaced with mageba's new TENSA®POLYFLEX®RapidCure RC flexible plug expansion joints.

This type of joint is especially suitable for time-critical projects due to its short curing time. Another reason why TENSA®POLYFLEX®RapidCure RC was chosen is because its installation didn't interfere with the existing main structure, and the required durability and performance were not compromised either. In total, 14 m of TENSA®POLYFLEX®RapidCure of type RC40 have been installed in the motorway.

During the work mageba's Mini-Flyover system was also used, which enables joint replacement work to take place with minimal impact on traffic. With the help of the system the construction areas could be bridged over as required to enable traffic to flow uninterrupted with reduced speed.

## Highlights & facts

### mageba products:

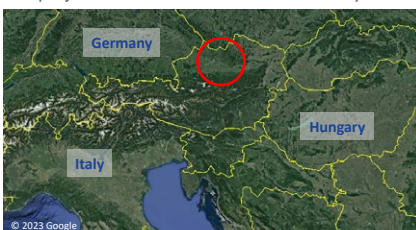
Type: TENSA®POLYFLEX®  
RapidCure RC joint  
Mini-Flyover system

Installation: 2022

### Structure:

City: Linz  
Country: Austria  
Type: Motorway bridges  
Owner: ASFINAG  
Contractor: ASFINAG  
Baumanagement GmbH

The project is situated near the Austrian city of Linz



Placing mageba's Mini-Flyover system over the new joint's recess



Installation of a TENSA®POLYFLEX®RapidCure RC joint

