PROJECT PDF

Willemen Groep
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propane tank BASF - Antwerp

Project Details

Activities
Civil Engineering
Heavy industry

Contractors
Willemen Bouw

location
Scheldelaan 600
2040 Antwerpen Belgium
Antwerpen BE

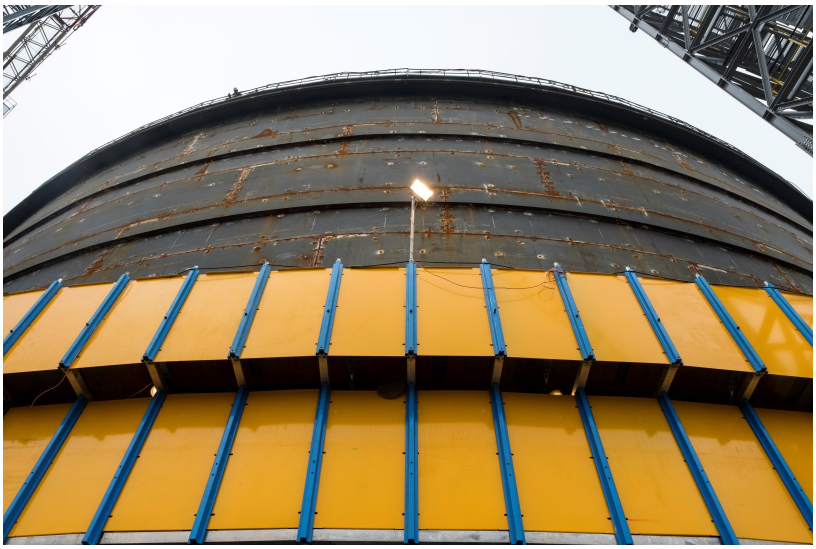
Client
BASF

Engineering Office
Nico Terryn, Bureau De Fonseca

Construction period
6 months

Start work
10-2018

End of work
04-2019



The BASF site in Antwerp is located in the northernmost part of the port of Antwerp. With 54 production plants on 600 hectares, BASF Antwerp is the largest chemical production centre in Belgium, and the second largest of the BASF group worldwide. Franki Construct built a new propane tank there for the Italian EPC contractor, Paresa, in 2019. The tank has a diameter of more than 72 m, and it is more than 28 m high. The foundation plate is 1 m thick.

The concrete wall was erected using sliding formwork in a continuous 24-hour shift system over a period of just 10 days.

The loading station and the piping were also built by Franki Construct.

Willemen Bouw

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Willemen Bouw was established on 30 April 2025 through the merger of Willemen Construct, Cosimco, Franki Construct and Tools.