

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.