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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



Boerenkrijgstraat 133 2800 Mechelen, Antwerpen (Belgium) tel +32 3 450 77 00 bouw@willemen.be www.willemen.be Willemen Bouw was established on 30 April 2025 through the merger of Willemen Construct, Cosimco, Franki Construct and Tools.