

# Hagneck hydroelectric power station

Hagneck



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**Type of building:**

Hydroelectric power station

**Clients and Developers:**

BKW Energie AG, Bern, Schweiz

[www.bkw.ch](http://www.bkw.ch)

**Building contractor:**

Meier+Jäggi AG, Zofingen

[www.m-j.ch](http://www.m-j.ch)

**Project link:**

<http://www.bielerseekraftwerke.ch/de/hagneck/>

**For the walls of the weir, MAX FRANK AG Bödingen supplied coloured sealing cones and fibre-reinforced concrete single spacers.**

The more than 100-year-old hydroelectric power station in the Bernese lakes was replaced in 2015 by the new Hagneck hydroelectric power station. The modern weir with integrated power station increases production by 40 percent without harming the environment. For the walls of the weir, MAX FRANK AG Bödingen supplied sealing cones and fibre-reinforced concrete single spacers. The cones and spacers were made in the concrete colour desired by the client (yellow).

In the formworking and concreting of walls, conical recesses were created in the concrete using reusable formwork anchors. These openings can be technically sealed with exposed concrete cones made of fibre-reinforced concrete.

Advantages of the sealing cones:

- fast and clean sealing of tie holes
- smooth, almost non-porous concrete surface
- waterproof sealing of structures

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## Products used:



Fibre concrete block spacers



Fibre concrete distance tubes



Fibre concrete sealing cones



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