

Märzenkeller, Austria



Application: Shotcrete for restoration of an old air-raid shelter
Object: Märzenkeller
Country: Austria
Year: 2015
Fiber: Concrix ES, 4.5 kg/m³

Description

The old gallery system (≈ 2000 m length) had to be repaired/stabilized. Originally steel fibers were planned. But since the gallery will be partly open to the public and sticking out steel fibers can cause injuries, the designer decided to switch to the synthetic high performance fiber Concrix ES.

Key advantages of the Concrix Solution for this project

- Cost savings (almost no steel, lower logistic costs, shorter construction time)
- Very high performance (960 Joule after only 7 days in the EFNARC test)
- No corrosion and thus lower future maintenance cost
- Non-creeping-tested fibers according to austrian regulations