

## Condition of roads after flooding using the example of the rehabilitation of a communal road

road

**Location**

Unterreichenbach

**Execution**

August 2020

**Milling depth**

30 cm



## Factors of success of NovoCrete®

- > The whole rehabilitation was completed on schedule
- > The original soil material could be used to build a durable, frost-proof base layer with a high load-bearing capacity
- > Soil exchange could be avoided
- > Avoidance of delivery and removal of material
  - > *Safe, durable and environmental friendly*
- > Significantly faster realisation of the project compared to conventional technology
  - > *Savings in time and money*
- > Road resists extreme weather conditions (in this case flooding 2021)



**Initial situation after milling**





**Use of a stone crusher to crush the raw material to a grain size of 0/32 mm**





**Milling of the already spread NovoCrete® ST 98 with computer-controlled addition of water**





**Use of sheepfoot roller to achieve the best deep compaction**





**Completed road including built-in asphalt layer in August 2020**





**Condition of the road after flooding due to heavy rain in August 2021**





**Condition of the road after flooding due to heavy rain in August 2021**





**Condition of the road after flooding due to heavy rain in August 2021**





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**Condition of the road after flooding due to heavy rain in August 2021**





# NovoCrete®

Soil stabilization technology

Please find further information on NovoCrete®  
as well as further jobsite reports on application  
paths, roads, areas, foundations, railways and  
harbours on our website [www.opis.ch](http://www.opis.ch)

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