

## Creation of a hydraulically bound base layer in-situ on behalf of the rehabilitation of county road L1078 in Kirchheim am Ries

### Jobsite report

Road

**Location**  
Kirchheim am Ries  
**Execution**  
September 2020  
**Milling depth**  
33 cm



## Factors of success for NovoCrete®

- > The whole rehabilitation was completed on schedule
- > Road was broadened using existing soil
- > Immobilization of contaminated asphalt and soil
- > Project of ministry of transport Germany
- > Significantly faster realisation of the project compared to conventional technology
  - > *Savings in time and money*
- > Avoidance of delivery and removal of material
  - > *secure, durable and environmentally friendly*

## Situation after first milling



**Use of existing soil to be spread in the route section**



## Removal and reuse of banquet material for widening of the road



## Crushing of road construction waste incl. banquet material and soil



## Levelling of treated and homogenized soil



**Spreading of the exactly defined amount of cement-NovoCrete® mixture per square meter (m<sup>2</sup>) and first milling of the mixtrure**





## Second Milling of NovoCrete® ST98 by adding water



## Levelling of the fine level by using a grader



**Compaction of fine level by using a smooth roller until the degree of compaction is achieved**



**road prepared with NovoCrete®, ready for asphaltting**



## Installation of asphalt directly on top of the NovoCrete® layer



## Finalized road



**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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