

Allmendtunnel

Thun, Switzerland



© www.maxfrank.com

The Allmend Tunnel has already been in operation for 46 years and showed various structural damages. With the renovation of the motorway section Thun-Nord - Thun-Süd, the tunnel will also be renovated.

The Thun Allmend Tunnel will be comprehensively refurbished as part of the A6 complete renovation of Rubingen-Thun-Spiez because various structural damages on the tunnel appeared.

The unfavorable loads transferred from the existing tank manoeuvre area on the tunnel has been taken into account during the preparatory work for the renovation. The existing tank manoeuvre area on the Allmend remains intact during the rehabilitation of the Allmend tunnel and crosses the traffic on bridges.

In order to protect the tunnel, a load-free layer had to be created to prevent deflections due to dynamic traffic loads (heavy vehicles). After the concreting, the Egccovoid® voidformer achieves this planned load release and provides permanent protection of the existing structures beneath.

Type of building:
Tunnel

Clients and Developers:
Bundesamt für Strassen ASTRA

Building contractor:
ARGE Allmendtunnel Thun

Completion:
2020

Project link:
<http://www.a6-rubigen-spiez.ch/a6/de/projekt-terminuebersicht>

Allmendtunnel

Thun, Switzerland



Products used:



Void former Egcovoid® - floor slab / foundation



© www.maxfrank.com



© www.maxfrank.com



© www.maxfrank.com



© www.maxfrank.com

Allmendtunnel

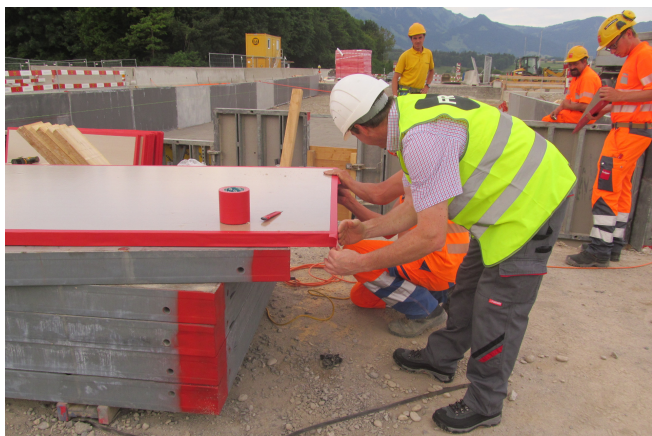
Thun, Switzerland



© www.maxfrank.com



© www.maxfrank.com



© www.maxfrank.com



© www.maxfrank.com



© www.maxfrank.com



© www.maxfrank.com

Allmendtunnel

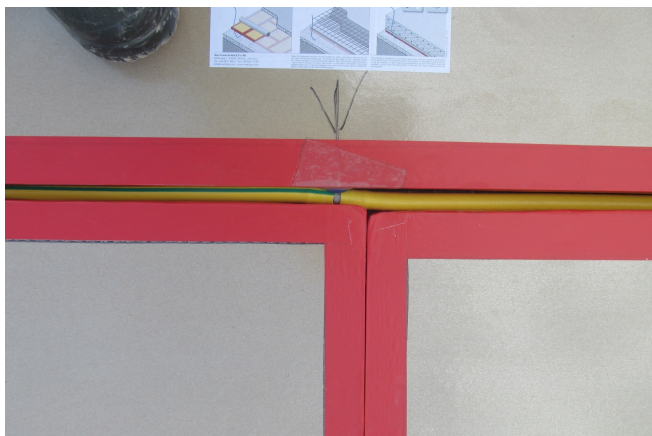
Thun, Switzerland



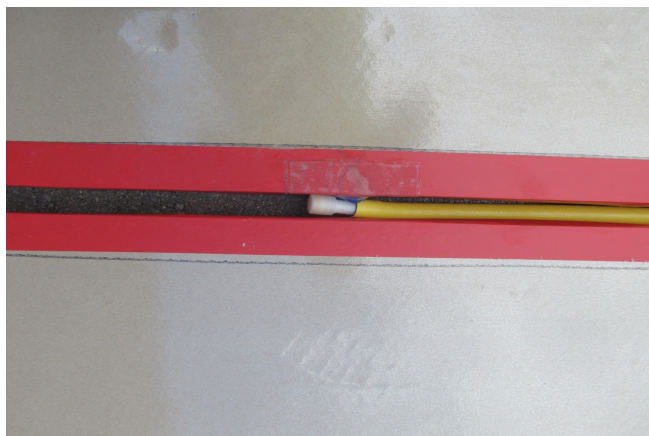
© www.maxfrank.com



© www.maxfrank.com



© www.maxfrank.com



© www.maxfrank.com



© www.maxfrank.com



© www.maxfrank.com

Allmendtunnel

Thun, Switzerland



© www.maxfrank.com



© www.maxfrank.com



© www.maxfrank.com