

Photo report

Partly-rehabilitation of a container trans-shipment center in the exterior area of the harbour in Karlsruhe by using the NovoCrete® technology

Location: Karlsruhe/Germany

• Period of execution: February 2014

• Time needed: 2 days

• Cement: 160 kg/m³ with 2 % NovoCrete

• Milling depth: 45 cm

AUTARK Energy & Infrastructure Solutions GmbH & Co. KG

Brienner Str. 9, D-80333 München, Germany Phone +49 (0) 89-290 97 286 Fax +49 (0) 89-290 97 446 www.autark-energy.com moormann@autark-energy.com





Photo report: Partly-rehabilitation of a container trans-shipment center in the harbour of Karlsruhe





Photo report: Partly-rehabilitation of a container trans-shipment center in the harbour of Karlsruhe





Initial situation



Photo report: Partly-rehabilitation of a container trans-shipment center in the harbour of Karlsruhe





Photo report: Partly-rehabilitation of a container trans-shipment center in the harbour of Karlsruhe

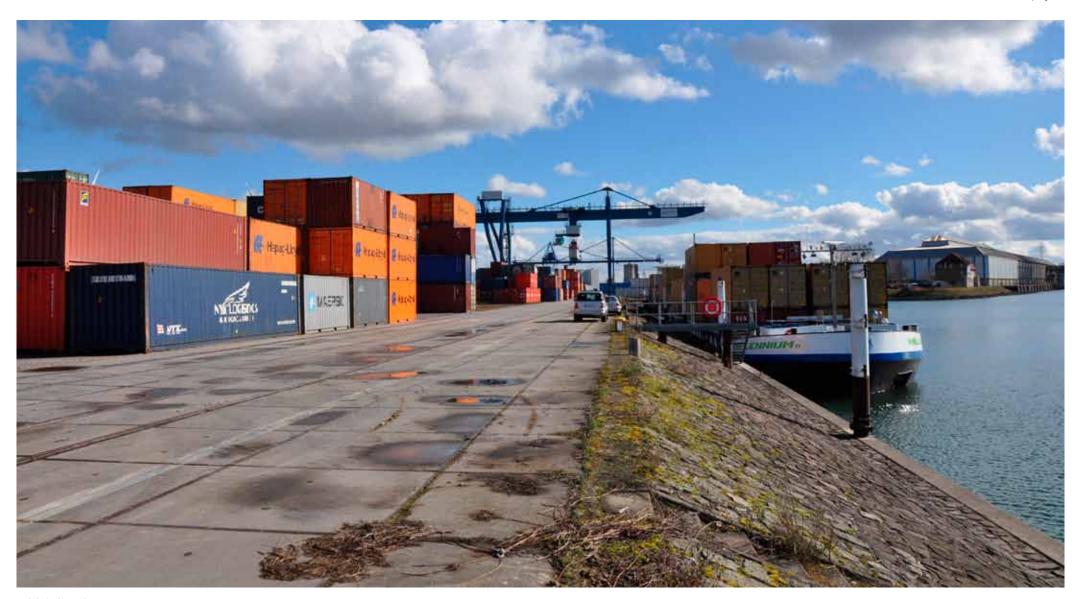




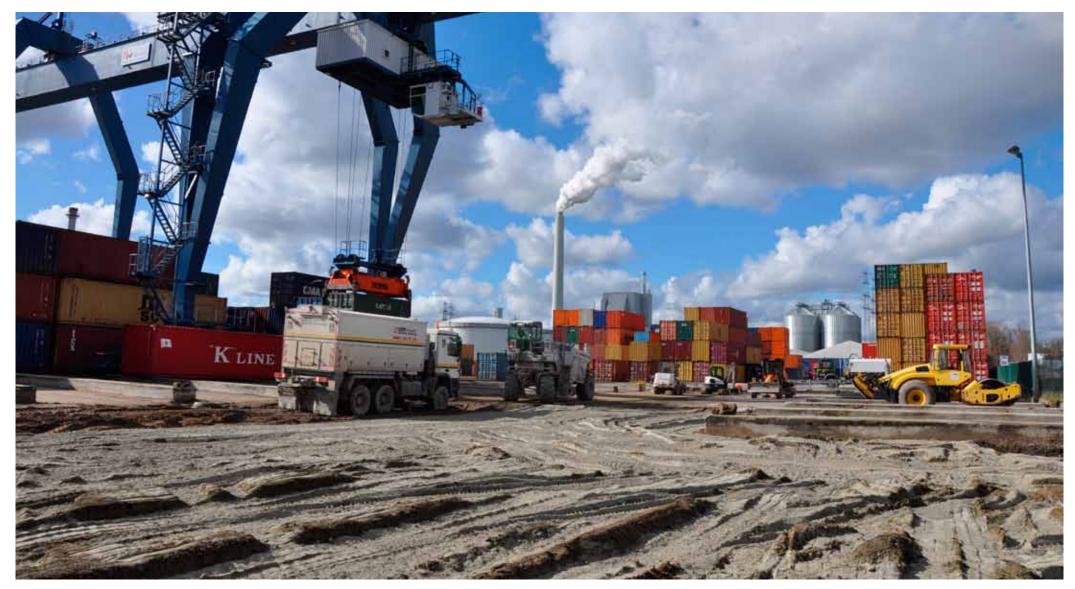
Photo report: Partly-rehabilitation of a container trans-shipment center in the harbour of Karlsruhe



Loading of the spreading vehicle with the cement-NovoCrete-mixture



Photo report: Partly-rehabilitation of a container trans-shipment center in the harbour of Karlsruhe



Spreading of the cement-NovoCrete-mixture



Photo report: Partly-rehabilitation of a container trans-shipment center in the harbour of Karlsruhe



Spreading of the cement-NovoCrete-mixture



Photo report: Partly-rehabilitation of a container trans-shipment center in the harbour of Karlsruhe



Spreading of the cement-NovoCrete-mixture



Photo report: Partly-rehabilitation of a container trans-shipment center in the harbour of Karlsruhe





Photo report: Partly-rehabilitation of a container trans-shipment center in the harbour of Karlsruhe

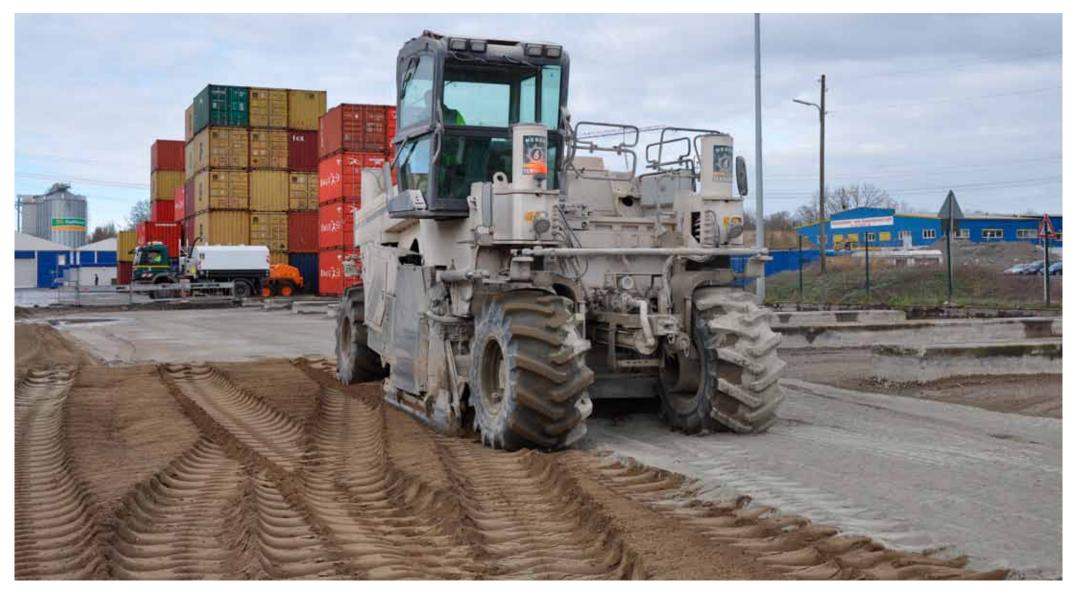




Photo report: Partly-rehabilitation of a container trans-shipment center in the harbour of Karlsruhe





Photo report: Partly-rehabilitation of a container trans-shipment center in the harbour of Karlsruhe





Photo report: Partly-rehabilitation of a container trans-shipment center in the harbour of Karlsruhe

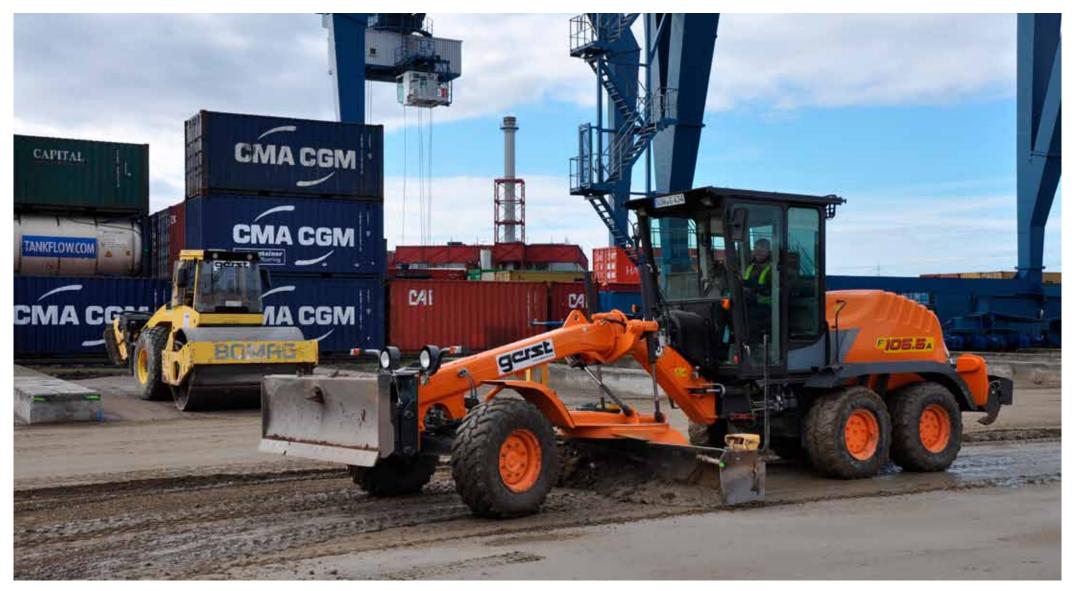




Photo report: Partly-rehabilitation of a container trans-shipment center in the harbour of Karlsruhe

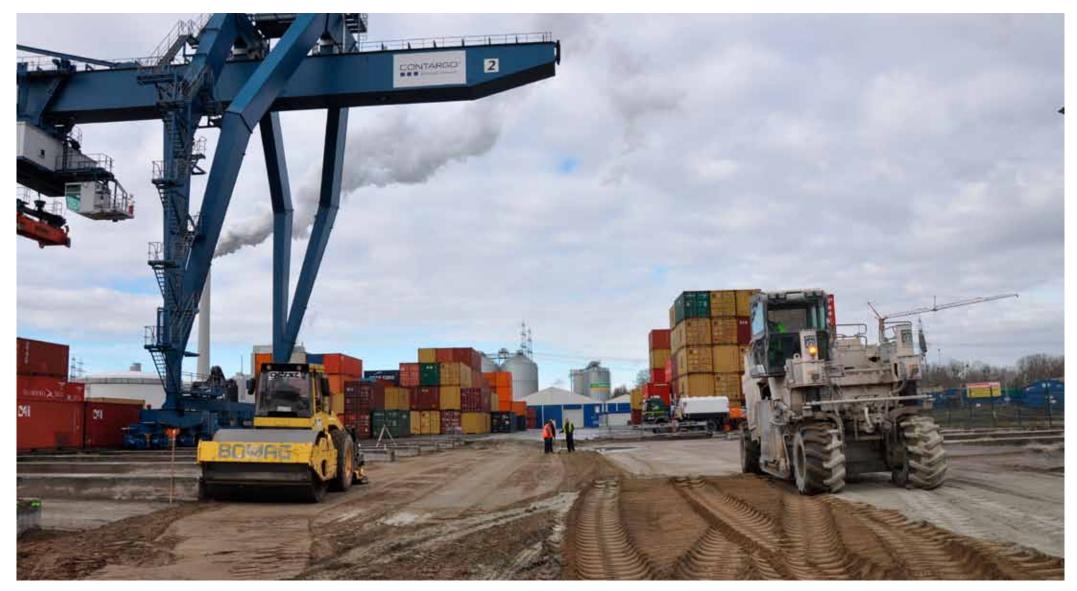


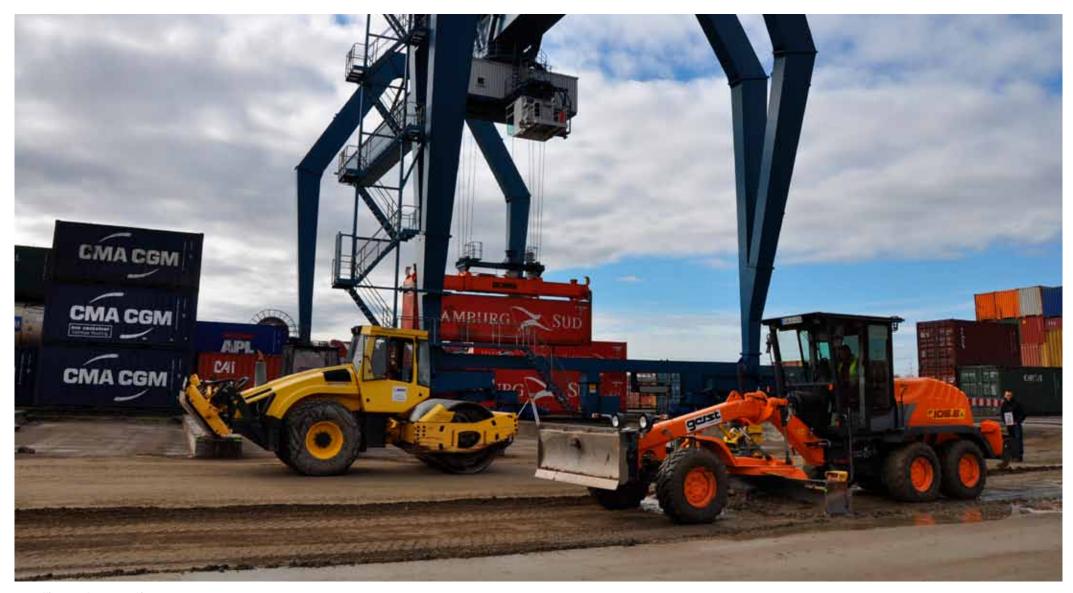


Photo report: Partly-rehabilitation of a container trans-shipment center in the harbour of Karlsruhe





Photo report: Partly-rehabilitation of a container trans-shipment center in the harbour of Karlsruhe



Levelling and compaction



Photo report: Partly-rehabilitation of a container trans-shipment center in the harbour of Karlsruhe







Photo report: Partly-rehabilitation of a container trans-shipment center in the harbour of Karlsruhe



Close-up of the surface after compaction



Photo report: Partly-rehabilitation of a container trans-shipment center in the harbour of Karlsruhe



Stabilized area after one day - values in load bearing capacity > 300 MN/m²



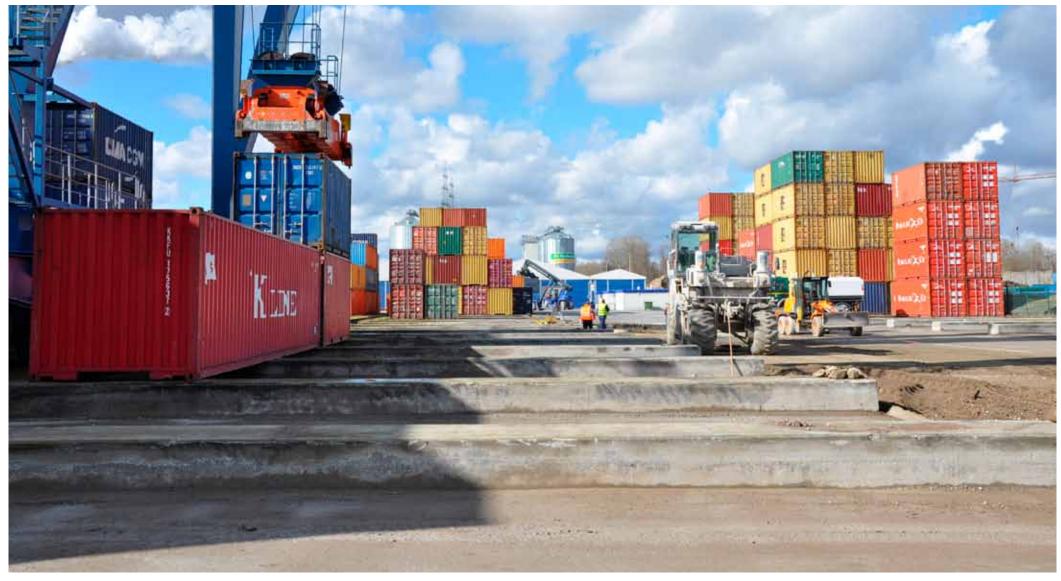
Photo report: Partly-rehabilitation of a container trans-shipment center in the harbour of Karlsruhe



Stabilized area after one day - values in load bearing capacity > 300 MN/m²



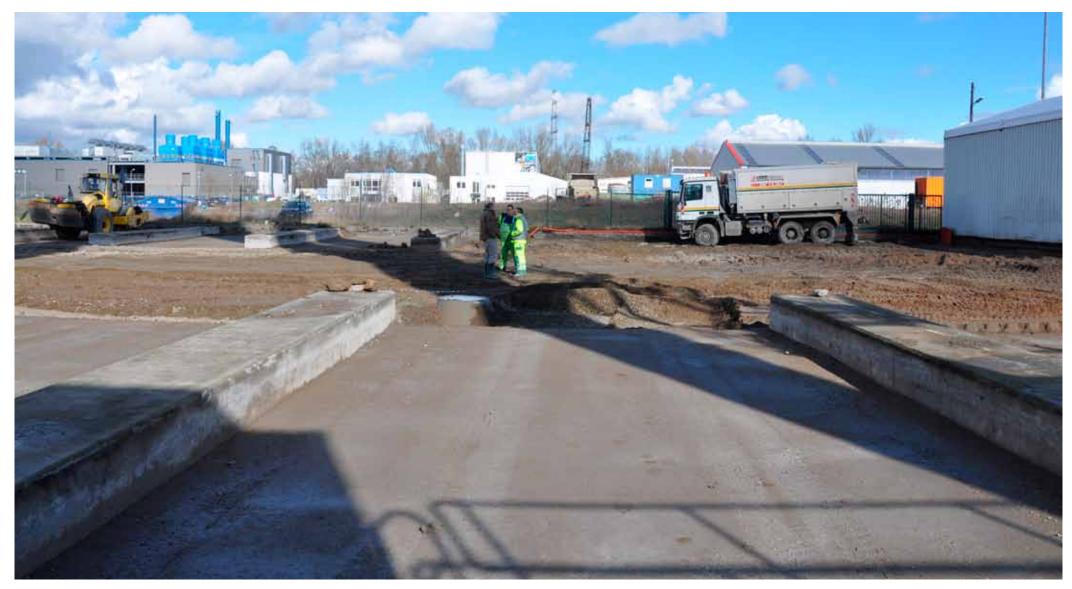
Photo report: Partly-rehabilitation of a container trans-shipment center in the harbour of Karlsruhe



Stabilized area after one day - values in load bearing capacity > 300 MN/m²



Photo report: Partly-rehabilitation of a container trans-shipment center in the harbour of Karlsruhe



Stabilized area after one day - values in load bearing capacity > 300 MN/m²



Photo report: Partly-rehabilitation of a container trans-shipment center in the harbour of Karlsruhe



Stabilized area after one day - values in load bearing capacity > 300 MN/m²