



geocrete
let's stabilize the earth.

Whitepaper:

Warehouse foundation

New factory building Beek en Donk (NL)

Soil stabilization with GeoCrete®

Because the groundwater was high, an alternative was requested compared to traditional foundation methods. This could also save the carrying capacity of the stabilization in the design of the concrete floor. A saving would have been achieved on thickness and on reinforcement. The plan was to develop a concept for a flat foundation which would make it possible to construct the hall without individual or strip foundations. The supporting elements of the hall were to be anchored directly with tension rods in the GeoCrete® carrying layer.



Project: New factory building

Location: Beek en Donk (NL)

Area: approx. 2,500 m²

Time need: 5 days

- ✓ Quick efficient and more durable working method longer service life.!
- ✓ Cost reduction: less maintenance costs and safer construction!
- ✓ Both the pavement and the stabilization are reusable.!

Betreffende verschillende projecten in binnen en buitenland zijn verschillende jopereports beschikbaar waarin het vooronderzoek, het proces en de oplevering wordt beschreven. Deze zijn op aanvraag verkrijgbaar.

Wij nodigen uit om contact met ons op te nemen:

Provincies gemeenten

waterschappen

ingenieursbureaus

aannemers

belangengroepen