

# Your advantages at a glance:



Durability & high quality



Reduced construction time & lower costs



Eco-friendly & circular economy-oriented



Suitable for sensitive areas

## Good for the environment

Our mission: Circular economy on the construction site.

We reuse the existing soil and bind pollutants directly — saving you disposal costs while protecting the environment.

## Your liquid soil experts:

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**FLÜSSIGBODEN  
OWL**

**We think in 360°  
liquid soil**

Everywhere. On-site at your location



# What is liquid soil?

Liquid soil is a flowable, self-compacting construction material made from soil, water, cement, and a compound. It fills cavities entirely without the necessity of complex compaction and is suitable for a wide range of uses.

## Advantages

- ✓ Can be re-excavated & load-bearing
- ✓ Thermal conductivity and waterproofing are possible.
- ✓ Minimal shrinkage (<1%) & trafficable after a short time

## Our services

- ✓ Custom recipe development
- ✓ Construction site configuration & planning
- ✓ Installation via mixer truck and pump
- ✓ Digitally controlled mixing technology

## Modern equipment – mobile & flexible

Up to 100 m<sup>3</sup> of liquid soil per hour can be applied quickly and precisely

## Application areas

- ✓ Utility trenches (gas, water, district heating)
- ✓ Construction pits & sheet piling
- ✓ Cable routes & combined shafts
- ✓ Dike construction & coastal flood protection
- ✓ Heat & cold storage solutions  
(solar thermal, local heating & cooling system)

You can find more details at  
[www.fluessigboden-owl.de](http://www.fluessigboden-owl.de)