

The solution for subsided and damaged floors



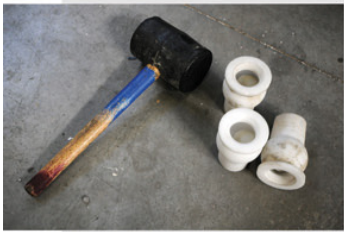
- ✓ No dramatic break out of the subsided floor
- ✓ No placing of a new concrete floor over the old one
- ✓ Minimal interruption of the company process
- ✓ No high costs and effort

Situations

- ✓ concrete floors
- ✓ conservatories
- ✓ production halls
- ✓ storage sheds
- ✓ logistic and distribution center

Why Faber

- ✓ quickly and efficient
- ✓ environment friendly material
- ✓ experienced and customer-oriented
- ✓ unique lightweight cellular concrete
- ✓ lifelong guarantee on the material



Many companies are faced with subsidence in concrete flooring or cracked floors, which are then not suitable for optimum use. In order to solve this problem, there were actually only 2 solutions until recently:

1. Break out the subsided floor or pour a complete new floor. *Not the ideal solution: not only must the entire space be vacated or demolished, but the floor is also not suitable for use for a long time.*
2. Pour a new concrete floor over the old one. *This too is not an ideal solution. The floor will subside again at a considerably faster rate. After all, the floor becomes even heavier when a new concrete layer is added on top. The same principle applies to asphalt floors and roads.*

Another disadvantage is that both methods are very expensive and complex. It takes soon a number of weeks, and the entire space needs to be vacated, covered of removed first.

Next to restoring damaged and subsided floors we can also help you with;

- ✓ filling crawl spaces
(for improving insulation and drive out damp)
- ✓ filling empty spaces
- ✓ foundation back yards
- ✓ lifting asphalt roads

The solution

Faber Betonbodensanierung has the solution for subsidence in concrete floors, conservatories, back yards, asphalt roads and storage sheds etc. These problems can be solved at no great cost and effort.

By means of a unique system; a lightweight concrete product called Celbeton (a lightweight type of cellular concrete) is injected under the floor by a laser controlled system. So the floor will push up.

The repair job using the cellular concrete injection system is considerably faster than the traditional methods. Disruption and downtime, and the inherent costs, are therefore kept to a minimum.



How does it work

The solution is actually very simple and clear. The fact is, it works. The procedure is as follows.

- Based on the visitor report, an ingenious pattern of 5 cm holes is drilled, in which patented valves are anchored.

- A special technique ensures that the floor is first raised completely from the underground.

- Cellular concrete is then gradually injected under the floor.
- The process is steered and controlled by laser equipment.

- Once the injection work is complete, the floor is left behind clean.



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- ✓ **Celbeton is an environment friendly material which is fully recyclable.**
- ✓ **You receive a lifelong guarantee on the material.**
- ✓ **The company is ISO and VCA certified.**
- ✓ **This method has resulted in hundreds of satisfied.**