

The logo for SOILTEK, featuring the word "SOILTEK" in a bold, sans-serif font. The "i" is lowercase and blue, while the other letters are orange. Below the text is a stylized orange triangle pointing to the right.

SOILTEK

FUNDERINGSTECHNIKEN

FOUNDATION REPAIR

Cracks in your walls? We stabilise your foundation.

With Magnum Push Piers down to firm ground, or with expanding resin that strengthens the ground under your foundation. First we find the cause, then we choose the technique.

15.85 m

deepest push pier in
Erquelinnes

400 bar

test pressure per pier, 15
min

3.5 m

Deep Lift injection depth

30 years

warranty on the resin

Which repair method fits?

Every case of subsidence has a different cause. After a subsidence survey we recommend one of these techniques, or a combination.

	Magnum Push Piers	Deep Lift (resin)	Slab Lift (resin)
When	Bearing ground lies deep; heavy or badly settled walls	Weak or loosened ground under the foundation, down to ± 3.5 m	Sunken or hollow concrete floors
Method	$\varnothing 76$ mm steel tubes pushed hydraulically under the foundation	Expanding resin injected under and next to the foundation	Resin injected under the floor
Excavation	Local, to ± 1 m	None, only small drill holes	None, only small drill holes
Control	Test pressure per pier	Laser monitoring per injection point	Laser monitoring
Duration	A few days per wall	Usually 1 to 2 working days	Zone by zone, usable after ± 15 min



Subsidence survey

- ✓ Crack pattern, crack width and level differences measured
- ✓ Soil maps and CPT soundings (DOV) checked
- ✓ Crack gauges to see whether it is still moving
- ✓ Clear advice: repair, combine or monitor
- ✓ You stay in your home during the works

How we work

01

Photos and address

You send photos of the cracks; we check the soil data beforehand.

02

Site visit

We measure cracks and level differences and inspect the foundation.

03

Advice and quote

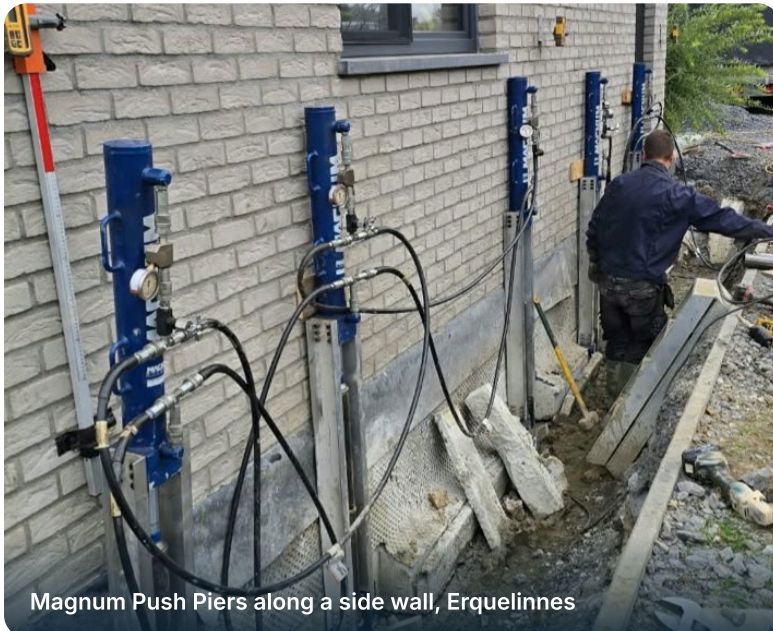
A fixed price for the technique your home needs.

04

Works and report

Repair under continuous control; report with depth, pressure or lift per point.

In practice



Magnum Push Piers along a side wall, Erquelinnes



Callenelle pedestrian tunnel: lifted 19 cm in 36 hours



The same crack before and after lifting

9

Erquelinnes: house with cracks in the interior walls

First expanding resin to stabilise the ground, then nine Magnum Push Piers to 14.5–16 m deep. Every pier tested at 400 bar (± 20 t) and the foundation lifted 20–30 mm under control.

Why Soiltek

VCA

VCA-certified staff

Embuild

Member of the Belgian
construction federation

Buildwise

Member of the Belgian
construction research centre

Insured

Civil and ten-year liability

25+ years

Experience in stabilising and
lifting

NL · FR · EN

Across the Benelux

Send us for a first opinion

- ✓ Photos of the cracks, inside and outside
- ✓ The address of the house
- ✓ Approximate year of construction
- ✓ Since when you see the cracks and whether they grow
- ✓ Whether the sewer has been inspected by camera
- ✓ How close a van can get to the house

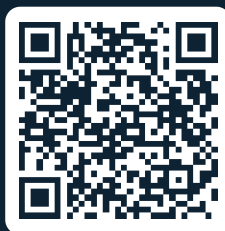
Book a subsidence survey

Send us a few photos. We come and look with
no obligation and advise the right approach.

+32 484 88 48 58

soiltek@soiltek.be

soiltek.be



Foundation repair request



All techniques