

Fast and watertight floor renovation

Self-levelling floor and
watertight compound
weber.tec 932





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For a pleasant use of your basement rooms!

Self-levelling floor and watertight compound weber.tec 932 – water-impermeable, fast-setting, can be directly used as wear layer

In basement rooms, damp, uneven and leaky floors are often found instead of the desired storage space. Conventional solutions are usually very costly. They involve many work steps and are above all effort-demanding, time-consuming and therefore expensive!

Levelling and waterproofing in a few steps

weber.tec 932 is a simple, reliable and fast renovation system, especially for floors. The mineral and self-levelling and watertight floor compound enables short execution delays and ensures a level and water-impermeable for direct use.

weber.tec 932 is a labour-saving solution and is quite easy to process. It is suitable for layer thicknesses from 5 mm to 30 mm in one go as bonded system. This enables particularly low construction heights to be achieved. The surfaces are open to pedestrian traffic after only a few hours.

Anwendungsgebiete:

- For levelling & waterproofing old floors in basement rooms with layer thicknesses of 5–30 mm as bonded system
- Old screeds/tamped concrete
- Old well-bonded brick floors

Properties:

- Very good flow properties
- Fast-setting: open to foot traffic after 3–5 hours, open to light load after 24 hours
- Low stress when hardening
- High compressive strength
- Waterproof up to a pressure up to 0.75 bar in 10 mm layer thickness
- Abrasion-resistant: for use as wear layer without covering
- Fast floor renovation as bonded system
- Radon gas-tight in combination with **weber.tec Superflex D 24**
- With test certificate according to WTA internal waterproofing system

Advantages:

- Easy and reliable processing
- Fewer operations
- Hardly any waiting times
- Saves up to 70 % working time
- Reduces costs by up to 40 %
- Low installation height
- Basement floor renovation within 1 day
- No additional journeys to job site





1.

Substrate preparation:
Check substrate for sufficient load-bearing capacity. Remove adhesion-impairing components.



2.

Flatness check and subsequent calculation of layer thickness and material requirements.



3.

Application with a floor/wall connection:
Create a groove with the watertight mortar **weber.tec 933** in the angles between floor and walls.



4.

After priming, apply a waterproofing layer of **weber.tec Superflex D 24** on the pre-said connection area and also on the floor along the walls in a width of approx. 20 cm.



5.

Application without a floor/wall connection:
After the waterproofing layer has dried through, install the self-bonding acoustic insulation strip **weber.floor 4960** along the walls.



6.

Priming of mineral substrates: Apply the bonding primer **weber.prim 932 P**. It is mixed 1 : 3 parts by volume with water and brushed intensively thoroughly full-surface into the substrate.



7.

Priming of brick substrates:
Use **weber.tec 941** as blocking primer. It is used full-surface in 2 coats undiluted and intensively brushed onto the substrate.



8.

Mixing of the self-levelling and watertight compound. Mix with water until a well flowing and completely lump-free mortar is obtained.



9.

Pouring of the self-levelling and watertight compound.



10.

The material is poured from one lane to another one without delay „wet-in-wet“.



11.

weber.tec 932 is applied without primer on the overlapping area with **weber.tec Superflex D 24** on the 20 cm wide stripe along the walls.



12.

Check of layer thickness:
weber.tec 932 is applied in one layer in thicknesses of 5–30 mm, depending on requirements and substrate. On brick floors the minimum layer thickness is 15 mm.



13.

Surface treatment:
After application up to the required layer thickness, smooth the surface with a flat rake. In case of layer thickness > 20 mm it is recommended to de-aerate the surface with the wobbling bar **weber Schwabbelstange**.



14.

Finished, level and even surface after completion of the levelling and waterproofing works.



15.

The finished surface can be walked on after approx. 3–5 hours; after final hardening it is open to full load after 7 days and fully abrasion-resistant, e.g. directly usable as wear layer and resistant to chair castors.



16.

Protection against moisture and radon gas:
In this case the whole floor surface is waterproofed with **weber.tec Superflex D 24** in a dry layer of 4 mm thickness prior to application of **weber.tec 932**. After drying, **weber.tec 932** is applied in one layer of at least 10 mm thickness without primer.



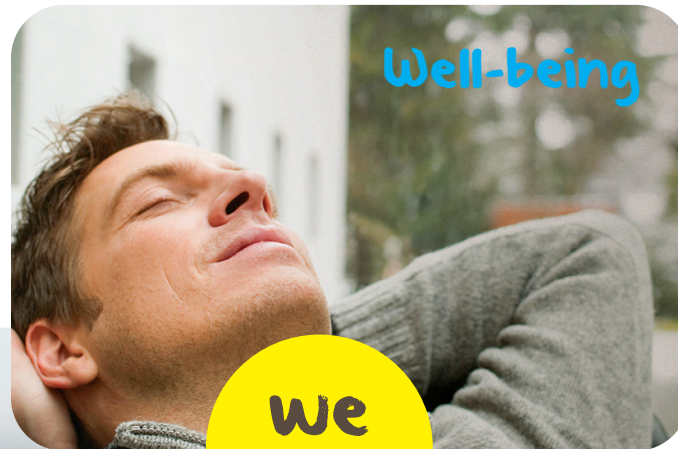
At **weber**, we believe that the **most important** in the building industry is **to care about people** and **their environment**



Perfect interaction

The following systems products complete the main material **weber.tec 932** and thus form a slim package for floor renovation works.

- **weber.prim 932 P**
Primer
- **weber.tec 933**
Watertight groove mortar
- **weber.tec Superflex D 24**
2-comp. reactive waterproofing coating
- **weber.floor 4960**
Self-bonding acoustic insulation strip



Well-being

We care for the well-being of people.



Empathy

We care

We care about what matters to people.



Long-lasting

We care about our long-term responsibility.



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