

Thick renovation screed

webervetonit 8000



Quick-hardening and drying, cement-based floor screed. Spreading and rubbing by hand (possible transfer by pump). Layer thickness 10-100 mm (in places 180 mm).

- Bathroom inclines and filling floor conduits
- Finished surface for waterproofing without separate surface levelling
- Can be waterproofed in 1-3 days (up to 50 mm)
- Low alkaline

Applications

Thick fillings and bathroom floors in plumbing renovations.

Substrate

Suitable substrates are cement-based substrates with a tensile strength of > 0.5 MPa. There are separate instructions for treating the substrate, see **weber MD 16** Primer product datasheet.

Mixing

One sack (20 kg) of powder is mixed in 2.6 litres of clean water (13% of dry weight). If necessary, the indicative amount of water can be increased by no more than 0.4 litres / 20 kg sack to give a more easily spreadable screed. Adding water and poor drying conditions increase the drying time. The mass is mixed for at least 1 min with a pan mixer or a powerful drill. When pumping, use the Weber approved automatic mixer. The working time in normal conditions is 20 minutes after adding water. The temperature of the mass should be at least +10 °C.

Work instructions

The substrate and the air temperature during the levelling work and for a week thereafter must be between +10...+25 °C. Draught on the floor surface must be avoided during levelling and for 3 days after. The relative humidity of the substrate must be <90%. The screed is applied with a steel trowel, a float or a grinder. Clean tools with water immediately after use. Hardened screed must be mechanically removed from tools.

Drying time:

The screed is ready for foot traffic in 1–2 hours when the room temperature is +23 °C. If necessary, the surface can be sanded or smoothed (using **webervetonit 3100** Fine levelling, for example) 3–4 hours after levelling. An under 20 mm thick levelling layer may be coated 1 day after levelling when the drying conditions are normal (+23 °C, 50% RH). Drying time for thicker layers is 2–3 days. If the maximum amount of water (3.0 l / 20 kg) is used, the drying time will be prolonged by a few days. High moisture content in the substrate and poor drying conditions increase the drying time.

Waterproofing:

The levelled substrate can be waterproofed in accordance with Weber's Waterproofing work instructions.

Disclaimer

Restrictions on the use of the product: cf. Weber's design and work instructions and the general delivery terms.



LOW DUST



PRODUCT DESCRIPTION

Consumption	approx. 1.8 kg/m ² /1 mm layer
Recommended layer thickness	10-100 mm (in places max. 180 mm)
Recommended water content	2.6 l/20 kg (13% of dry weight)
Application temperature	+10...+25 °C. Optimal +15...+20 °C.
Curing time for pedestrian traffic	1-2 h (+23 °C, 50% RH)
Curing time for covering	1-3 days (+23 °C, 50% RH)
Binder	Special cement mixture
Filler	Natural sand and limestone powder, grain size < 1.2 mm
Additive	Additives to improve adhesion and workability properties. Casein-free.
Floor screed layer tensile strength 28 days	≥ 1.0 N/mm ²
Compressive strength class	C 40 (EN 13813)
Compressive strength 28 days	≥ 45 N/mm ² (+23 °C, 50% RH)
Flexural strength class	F 6 (EN 13813)
Flexural strength 28 days	> 6 MPa (+23 °C, 50% RH)
Shrinkage 28 days	< 0.3 mm/m (+23 °C, 50% RH)
Reaction to fire (for exposive situations)	A2 _{FL} -s1 (EN 13501-1)
Durability	Water resistant
The pH of the cured material	10.5-11. Low alkaline.
Colour	Grey
Shelf life	approx. 12 months from the date of manufacture (unopened package, dry space)
Package	20 kg sack
Product certifications	

