

WEBER 8000 BATHROOM SCREED



- 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
- Certified EPD environmental product description
- The product is listed in the portal for building products that can be used in Nordic Swan Ecolabelled buildings.

ABOUT THIS PRODUCT

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

AREA OF USE

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

PRODUCT SPECIFICATION

Material 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 covering	1-3 days (+23 °C, 50% RH)
Curing time for pedestrian traffic	1-2 h (+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.
Compressive strength class	C 40 (EN 13813)
Flexural strength class	F 6 (EN 13813)
Shrinkage 28 days	< 0.3 mm/m (+23 °C, 50% RH)
Reaction to fire (for exposure situations)	A2 _{FL} -s1 (EN 13501-1)
Fire resistance classification	EI 15 requirements are met with a layer thickness of 25 mm and EI 30 requirements with a layer thickness of 35 mm.
Covering class (against ignition)	Can be used as a floor covering (protection against ignition) that replaces the K ₁₀ cover when the layer thickness is at least 25 mm and that replaces the K ₂₃₀ cover when the layer thickness is at least 35 mm.
Wear resistance to rolling wheel of screed material with floor coverings (RWFC)	RWFC 250. Not in offices. (EN 13813)
Durability	Water resistant
The pH of the cured material	10.5-11. Low alkaline.
Color	Grey
Storage conditions	Shelf life is approx. 12 months from the date of manufacture (unopened package, dry space)
Package	20 kg sack
GTIN-codes	6415910032616 (20 kg)
Certifications	CE, EC1+, EPD, Key Flag Symbol

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.

Covering 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 weber 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). Covering time for thicker layers is 2-3 days. If the maximum amount of water (3.0 l / 20 kg) is used, the covering time will be prolonged by a few days. High moisture content of the substrate and poor drying conditions prolong the covering time.

Waterproofing:

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

DISCLAIMER

As there are different conditions at every opportunity, Weber can not be held responsible for anything other than the information provided under the heading "Product Specification". Examples of information and circumstances, which are outside Saint-Gobain (whether specifically stated or not) include storage, construction, processing, interoperability with other products, workmanship and local conditions.