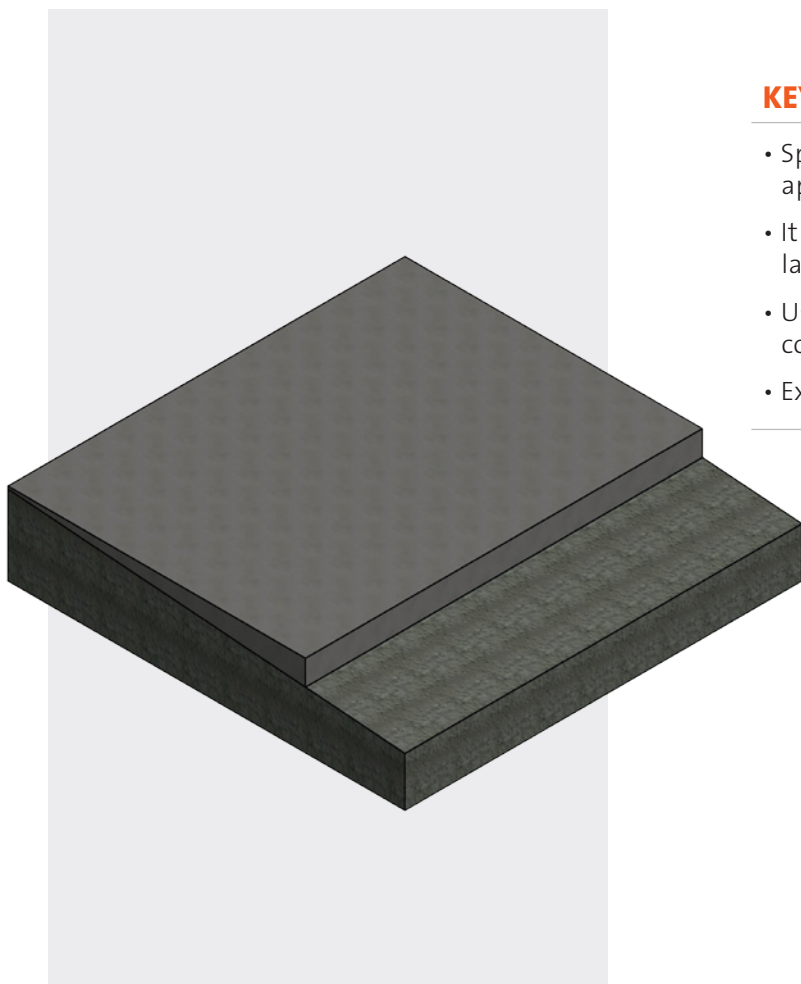


**WEBER.FLOOR WB270 SELF LEVELLING SCREED**

Specially formulated to provide ease of application. It is suitable where rapid hardening and long lasting properties are required. This product has excellent shrink resistance.

**KEY FACTS**

- Specially formulated to provide ease of application
- It is suitable where rapid hardening and long lasting properties are required
- Used to rectify imperfect and damaged concrete and other cement based floors
- Excellent shrinkage resistance

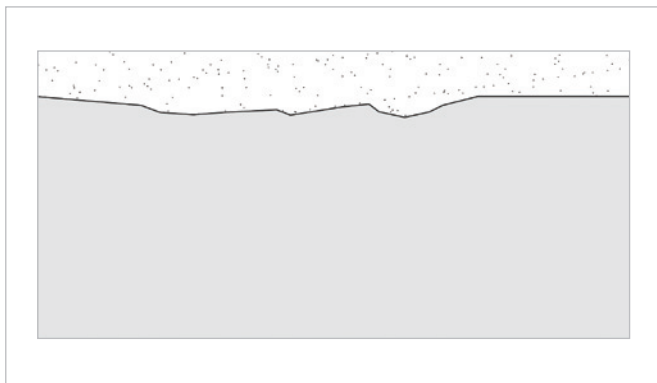
**APPLICATIONS**

Used to rectify imperfect and damaged concrete and other cement based floor surfaces

**SECTOR**

All Sectors

**PERIMETER INSULATION**



**SPECIFICATION**

Ensure that the floor is free of laitance, oil, wax, grease, polish and dust. The area must be primed using weber.prim Plaskey WB250 mixed with weber.ad Key-It WB117. (Two parts Plaskey mixed with one part Key-It) applied with a builder’s brush to a thickness of approximately 2mm and allowed to dry for 24 hours). Install weber.floor WB270 Self Levelling Screed onto the primed surface and allow to flow into the voids and uneven areas. Finish by light troweling with a steel trowel. Allow 24 hours drying time before applying floor finish.

**TECHNICAL PROPERTIES OF WEBER.FLOOR SELF LEVELLING SCREED, WB270**

	Coverage per 20kg bag	Thickness mm	Initial setting time	Water demand	Pot Life	Heat Resistance	Compressive strength after 28 days	Flexural strength after 28 days
1	±5m <sup>2</sup> at 3mm thickness	1 to 20	1 hour at 20°C, 50% humidity	4.4 litres	30 minutes	Resistant up to 90°C	20.0N/mm <sup>2</sup>	4.5N/mm <sup>2</sup>

**DESIGN GUIDELINES AND SURFACE PREPARATION**

Allow the concrete floor/screed to cure. New concrete floors require 6 weeks of curing time before direct bedding. Screeded floors require 8 weeks curing time - 4 weeks for the concrete floor and 4 weeks for the screed.

Surfaces must be firm and free from dust, mould oil, grease, sealers, wax polish and organic growth.

Organic growth must be removed and the spores killed with an effective weber.klin Clean-It Mould Remover.

All painted, acrylic glue or bitumen coated surfaces must be chipped or scabbled to remove 80% of the old coating.

DO NOT USE A SOLVENT OR HEAT TO REMOVE THE OLD COATINGS FROM THE SURFACE.

Existing ceramic tiles: Clean thoroughly with undiluted tile cleaner and then rinse thoroughly with cold water.

Smooth or power-floated cement surfaces: If necessary, clean with weber.klin Clean-It Heavy Duty cleaner to remove laitance. Rinse well with cold clean water.

**MIXING**

Gradually mix 20kg of weber.floor WB270 Self Levelling screed into approximately 4.4 litres of clean cold water. In wet or permanently wet conditions, replace the water in the mix with weber.ad Bond-It WB183.

**EXPANSION JOINTS**

Allow for expansion joints when leveling more than 36m<sup>2</sup> at a time.