

# weber.floor R (weber.niv R)

## Self-leveling screed

### ■ Description

Cement-based, self-leveling screed applicable between 1-10 mm.

### ■ Advantages

- Suitable for substrates subject to medium to high pedestrian traffic
- Suitable for leveling deteriorations between 1-10 mm.
- Forms a smooth substrate by self-leveling.
- Can be applied with pump.

### ■ Range of application

Applied as a leveling screed prior to the final coating on interior of all buildings subject to medium and heavy traffic.

### ■ Application substrates

- Interiors;
  - Cement-based screed,
  - Concrete,
  - Prefabricated concrete,
- Please consult us for all other applications.

### ■ Performance

- Compressive strength:  $\geq 25 \text{ N/mm}^2$
- Flexural strength:  $\geq 7 \text{ N/mm}^2$

### ■ Reference standards

- TS EN 13813

### ■ Application properties

- Required aging time: 2 minutes
- Maximum self-leveling time: 15 minutes
- Pot life: maximum 20 minutes
- Time required for pedestrian traffic:
  - Tiles, carpet: 8-12 hours
  - Parquet, PVC coating: 12-24 hours
- Application thickness
  - Substrates subject to medium pedestrian traffic: 1-10 mm
  - Substrates subject to high pedestrian traffic: 3-10 mm

### ■ Conditions of application

- Ambient temperature is between  $+5 \text{ }^\circ\text{C}$  and  $+25 \text{ }^\circ\text{C}$ .
- It should be applied on warm floor heating system and the system should be opened 24 hours before the application.

### ■ Preparation of substrate

- The substrate should be dry, smooth and sound.
- Paint, plaster, concrete and adhesive residuals should be scraped.
- The substrate should be free from dust via aspiration or vacuum cleaning.
- Sectional deteriorations should be repaired with **weber.rep MA 200**.
- The substrate should be primed with **weber.prim N** without diluting minimum 30 minutes before the application of **weber.floor R**.

### ■ Application

- Average 6,25-6,50 lt clean water should be added to 25 kg bag **weber.floor R**. **weber.floor R** should be mixed with low speed hand mixer until homogenous state is achieved. The mortar should be aged for 2 minutes before the application.
- The mortar prepared should be emptied on the floor and expunging should be applied for filling deteriorations on the surface.
- **weber.floor R** spreads itself. Its thickness should be adjusted with a trowel.

### ■ Attention points

- Dilution joints should be conformed if any.
- Profile fit for thickness of final layer coating should be used.

### ■ Limits of application

- Not applicable on damp and wet surfaces.
- Not applicable on loose and weak surfaces.
- Not applicable on the outside and on industrial surfaces.
- Not applicable on wooden floors and on old substrates. which requires to be repaired.
- Can not be left open as a top layer.

### ■ Consumption

1-5-1,8 kg/m<sup>2</sup>  
(for 1 mm thickness).

### ■ Packaging

Net 25 kg bag,  
(64 in pallet, 1600 kg).

■ **Pallet size**

107x107 cm.

■ **Color**

Grey.

■ **Application tools**

Steel trowel, hand mixer, lambskin roller.

■ **Shelf life**

1 year as of the production date in dry and moisture-free environment.

Package should be kept tightly closed when not in use.

FOR INFO

> The stated times apply for 20 °C substrate and ambient temperature and increase at lower temperatures and decrease at high temperatures.

> **Saint-Gobain Weber Yapı Kim. San. ve Tic. A.Ş.** is not responsible for the application errors arising from use of product beyond its intended purpose or failure to comply with the foregoing application conditions and advice on the product.



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