

# RoK Floor 25



## STANDARD SELF-LEVELLING COMPOUND

### Description

RoK Floor 25 is a cement-based self-levelling compound applied between 1-10mm, used to create smooth absorbent surfaces prior to the application of resilient, carpet or ceramic floor finishes. It is suitable for normal wear in light to medium commercial locations. Not to be used as a wearing surface. For interior use only

### Typical Applications

- Absorbent sand/cement screeds and concrete
- Impervious substrates, e.g. power-trowelled concrete, terrazzo and ceramic tiles

### Features

- 1-10mm
- Self-levelling
- Rapid strength development
- Pumpable

### Method of Application

#### 1 SURFACE PREPARATION

- Substrates must be sound, free from laitance, cracks and structural defect; permanently dry; clean and free from dust, grease, curing compounds, sealers and any other contaminants.
- Any making good should be carried out using a suitable Dr Fixit repair mortar.

#### 2 PRIMING

- All substrates must be primed using the appropriate RoK primer as the profile, moisture content and absorbency of the substrate dictates. Excessively porous or friable surfaces may require additional preparation or consolidation.

#### 3 MIXING

- Pour 6 – 6.5 litres of cold, clean water into a clean mixing bucket. Using a paddle mixer, add the powder to the water and mix for 1 minute before scrapping down the sides of the mixing vessel and mixing for a further 2 minutes until a homogenous and lump free material is obtained.
- If the ambient temperature is above 30°C, the gauging water should be chilled with ice blocks and the bags stored in a cool place out of direct sunlight. The mixed material should have a maximum temperature of 30°C.

#### 4 APPLICATION

- RoK Floor 25 should be applied to the primed surface as soon as mixing is completed using a steel hand-trowel or floor levelling rake. Allow the material to settle and roll with a spike roller to remove any air bubbles and assist in the smoothing process.

#### 5 CURING

- Protect from excessively rapid drying, e.g. due to direct sunlight, drafts or high room temperature.

#### 6 JOINT DESIGN

- The All movement joints in the substrate should be brought through the finished floor. Re-form using a diamond saw and seal using a suitable Dr Fixit joint sealant.

#### 7 CLEANING

- Tools should be cleaned with water immediately after use. Cured material can only be removed mechanically.

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### TECHNICAL DATA

<b>Composition</b>	Synthetic modified cement powder
<b>Colour</b>	Grey
<b>Consistency</b>	Fine Powder
<b>Thickness</b>	1-10mm per coat
<b>Coverage</b>	1.6 kg per mm/m <sup>2</sup>
<b>Working Time</b>	20-30 minutes @25°C
<b>Mixing Ratio</b>	6 – 6.5 litres water per 25 kg bag
<b>Application Temperature</b>	Preferably between 15°C and 30°C. Not below 5°C or above 35°C
<b>Set to light foot traffic</b>	3-4 hours
<b>Waiting time before subsequent bonding</b>	24-48 hours
<b>Compressive Strength</b>	>25N/mm <sup>2</sup> at 28 day (B5 6319)
<b>Flexural Strength</b>	>6N/mm <sup>2</sup> at 28 days (BS 6319)
<b>Packaging</b>	25kg paper bag

### Storage

When stored in dry conditions out of sunlight in original unopened packaging this product has a shelf life of 12 months. Storage above 35°C will reduce shelf life and product performance.

### Health and Safety

This product contains cement, and contact with the skin can cause irritation. It should not be inhaled, and a properly designed and maintained face masks should be used handling, pouring and mixing. Avoid contact with mixed products by working carefully, using barrier cream and wearing protective gloves. In the event of skin contact, wash immediately and thoroughly with clean water. Avoid contact with eyes, use eye protection. If contact with eyes occurs, irrigate with water for 20 minutes and seek medical advice. Do not ingest, if mistakenly ingested, drink plenty of clean water and seek medical advice.

Please see MSDS for further information.



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