

Technical Data Sheet

Gripmax Self Levelling Compound

Product Description

Gripmax Self Levelling Compound is a high-performance, polymer-modified cement-based underlayment designed to level, smooth, and prepare interior floors prior to the installation of floor coverings. It provides a smooth, even surface that is ideal for resilient flooring, tiles, timber, vinyl, and carpet adhesives.

Applications

- Levelling and smoothing uneven concrete substrates
- Preparing surfaces for tiles, vinyl, carpet, or timber flooring
- Suitable for both residential and commercial use
- For interior applications only

Features & Benefits

- Excellent flow and self-levelling properties
- Fast drying and walkable in 2–4 hours*
- Suitable for application thickness of 2mm to 30mm
- High compressive strength
- Low shrinkage and crack resistant
- Easy to mix and apply

*Drying time may vary depending on thickness, temperature, and humidity.

Technical Data

Property	Result
Appearance	Grey powder
Mixing Ratio	Approx. 4.5–5.0L water per 20kg bag
Pot Life	~20–30 minutes at 23°C
Walkable Time	2–4 hours
Floor Covering Installation	After approx. 16–24 hours*
Thickness Range	2mm – 30mm in a single application
Compressive Strength (28 days)	≥ 25 MPa

Flexural Strength (28 days)

≥ 6 MPa

Coverage

~5m² at 3mm thickness per 20kg bag

Surface Preparation

- Substrates must be clean, sound, and free of dust, oil, grease, and contaminants.
- Concrete must be fully cured with a moisture content below 5%.
- Prime porous surfaces with a suitable primer before application.
- For best results, mechanically prepare substrates to remove laitance and weak surface layers.

Mixing Instructions

1. Pour clean water into a mixing container.
2. Gradually add Gripmax Self Levelling Compound while stirring with a slow-speed drill and paddle mixer.
3. Mix for 2–3 minutes until a smooth, lump-free consistency is achieved.
4. Do not add extra water once mixed.

Application

- Pour the mixed compound onto the floor and spread using a steel trowel, rake, or spreader.
- Use a spiked roller to remove air bubbles and assist in leveling.
- Work within the pot life to ensure a continuous, even surface.

Packaging

- 20kg moisture-resistant bags

Storage & Shelf Life

- Store in original, unopened packaging in a cool, dry place.
- Protect from moisture and direct sunlight.
- Shelf life: 12 months from date of manufacture.

Safety Precautions

- Contains cement. Avoid contact with skin and eyes.
- Wear suitable protective clothing, gloves, and eye protection.
- Ensure adequate ventilation during use.
- Refer to the Safety Data Sheet (SDS) for full health and safety information.

Disclaimer

The information provided in this Technical Data Sheet is based on laboratory testing and practical experience. Gripmax provides no warranty other than that the product will meet its specifications at the time of supply. As application and site conditions are beyond our control, responsibility rests with the user to determine suitability for the intended purpose.