



KWIKtile

Siyakha Nawe



KWIKScreed

Cement-Based
Fast-Setting Mortar

PRODUCT OVERVIEW

KWIKscreed Self Levelling Compound is a grey cement-based fast-setting mortar compound for rectifying uneven concrete surfaces. It will produce a suitably smooth, wear-resistant surface that can accommodate tile installations, carpeting and any other form of installation where a flat smooth surface finish is required.

FEATURES

[Datasheet](#)

- ✓ Initial Set Time 6 HR
- ✓ 20 MPA
- ✓ Strong and Durable
- ✓ Resistant to Shrinkage
- ✓ Crack Free
- ✓ Pourable

COVERAGE

20kg
Bag

4m²

3mm

Approximately 4m² at a 3mm thickness per 20kg bag

TECHNICAL DATA

PROPERTY

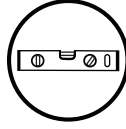
Pot Life	Less than 1 hour
Open Time	30 minutes
Final Setting time	Within 3 – 6 hours
Water mix ratio	5 – 6 Lt per 20kg
Compressive Strength @ 28 days	20 – 22 mpa
Shelf Life (appropriate storage)	12 months
Packaging	20 kg bag



SURFACE PREP

Ensure substrates for all surface types, including wood, power-floated concrete, and vinyl, have a moisture content of 5% or less before installation can commence.

Cannot be installed on loose, crumbling floor, as the self-levelling compound is unable to integrate into a poor substrate.

- ①  Ensure cement surface has cured for a minimum of 28 days and is clean, free from dirt & dust or any loose material such as old adhesives, screeds or renders.
- ②  All surfaces must be dry & have a moisture content of approx 5% or less before installation can commence.
- ③  Use a patching and repair compound to level any uneven or damaged areas; allow to dry overnight (minimum 24 hours) before proceeding.
- ④  Check the floor for levelness using a straight edge or spirit level; ensure the entire surface is consistently flat with no high or low spots.
- ⑤  Once the floor is level and fully dry, apply the first coat of KWIKprime using a block brush in a vertical direction; allow to dry for at least 3 hours.
- ⑥  Apply a second coat of KWIKprime and allow to cure for a minimum of 12 hours before screeding to prevent bubbles or pinholes from forming.

CURING

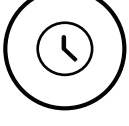
For best results, make sure your surfaces are properly cured:

NEW CONCRETE	✓ Let it cure for 6 weeks
NEW SCREED	✓ Let it cure for 4 weeks
NEW BRICKWORK	✓ Let it cure for 4 weeks
NEW RENDER	✓ Let it cure for 2 weeks

MIXING

- ①  Use a mechanical mixer to add **5-6 liters** of clean, cool water to a **20kg bag of KWIKscreed Self Levelling Compound** while mixing.
- ② Mix self-levelling compound to a liquid consistency and ensure there are no lumps.
- ③ Allow mix to stand for 5-10 minutes and then mix again - **DO NOT ADD ADDITIONAL WATER.**
- ④ Do not mix more than 1 bag at a time to ensure that the product has had a time to develop the necessary performance characteristics.
- ⑤ The workable pot life of the self-levelling compound is less than 60 minutes.
- ⑥ Once the self-levelling compound has been standing beyond its pot life, it is not advisable to add more water to the mix, as it will not perform as designed. It is also important to note that weather conditions can alter the performance of the KWIKScreed.
- ⑦ Hot weather conditions may shorten open and working time of the self-levelling compound. Cold weather conditions may increase the setting time and performance of the self-levelling compound.

APPLICATION

- ①  The KWIKScreed self-leveling compound is to be poured on to the required surface.
- ②  A steel-notched trowel can be used to fill spaces, increase surface area or reduce thickness or high spots.
- ③  Roll the area using a Spiked Roller to facilitate the release of any trapped air to produce a smooth surface, and allow to dry.
- ④  KWIKScreed should be applied to levels that do not exceed 10mm.
- ⑤  Once installed, allow the Self-Levelling compound to cure without further adjustment- as this will weaken the installation and lead to premature failure.

STORAGE

Store in dry, internal conditions between. **10°C and 30°C**.

SHELF LIFE

Shelf life is **12 months** from the date of manufacture.

IMPORTANT:

To protect bags from damp, do not store directly on a concrete floor.

SAFETY

Wear rubber gloves as tile adhesive may cause skin irritation. Always work in a well-ventilated space. Wear protective eyewear and a dust mask. Do not ingest. Dispose of responsibly, adhering to municipal regulations.

QUALITY

KWIKtile products are free from manufacturing defects and fit for design purposes, subject to proper use and good workmanship.

MOVEMENT JOINTS

- ✓ **Max 5m** centers for interior & wall applications.
- ✓ **Max 3m** centers for exterior applications.
- ✓ Place joints around perimeters, in corners, and over structural joints.
- ✓ Fill with suitable silicone and polyurethane joint sealant.

IMPORTANT NOTICE

KWIKtile believes the information provided is accurate but does not guarantee its completeness. Always test products to ensure suitability for your intended use. Users assume all risks and liabilities during testing and use. In special cases, seek professional advice. KWIKtile's only obligation is to replace any product proven defective in material.

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