

DATASHEET

KWIKRETE™ NATURAL PEBBLE FLOORING

BINDER: INTERIOR AND EXTERIOR

BINDER: INTERIOR ONLY

KWIKRETE™ VERTICAL BINDER ADDITIVE

KWIKRETE™ DECORATIVE STONES

Description:

A unique, seamless, granular resin composite stone flooring system applied by trowel onto existing concrete surfaces to create a compact natural pebble flooring.

Only carefully selected and specially graded natural stone sourced from Southern Africa is used. The stones retain their natural colour, as no artificial colouring is applied, ensuring a permanent and aesthetically pleasing finish.

The selected stone offers excellent abrasion resistance, durability, and a distinctive colour range suitable for harsh African conditions.

This system is suitable for both interior and exterior applications. For outdoor use, an exterior-grade resin and Natural Stone Exterior Sealer must be applied to improve dirt resistance and adhesion.

DECORATIVE COLOURED STONES:

At Kwikrete™, we offer an extensive range of decorative stone options to suit a variety of aesthetic preferences and project requirements.



Registration Number: 2012/175489/07



PHONE: +27 21 557 7111



EMAIL: orders@kwikrete.co.za



22 McLaren Dr, Milnerton Rural, Cape Town, 7441

KWIKRETE™ NATURAL PEBBLE FLOORING INTERIOR AND EXTERIOR

Surface Preparation:

- Ensure the substrate is structurally sound, clean, dry, dust-free, and properly cured.
- New screeds must cure for a minimum of 28 days.
- When applying over tiles, ensure tiles are firmly bonded to the substrate.

Interior & Exterior Application:

- 1.8L Exterior Resin (single pack) per 25kg stone = approx. 2m² coverage
- Use product within 30 minutes after mixing

Mixing:

- Use a slow-speed drill with an impellor to mix thoroughly. Mix one bag at a time according to the following:
- Continue stirring throughout the mixing process.

Application:

- Apply the mixture in Full batches onto the surface
- Spread evenly using a clean trowel while applying firm pressure
- Ensure seamless joining between batches
- Fill any voids or gaps with additional material and compact thoroughly

Lightly spray the trowel with Xylene to:

- Achieve a smooth finish
- Prevent stone adhesion to the trowel

Polish the surface with the trowel for a uniform finish.

The floor is ready for light traffic after approximately 12 hours.



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KWIKRETE™ VERTICAL ADDITIVE

- The Kwikrete™ Vertical Binder Interior and Exterior Additive is a specialised thickening additive (often a powder or polymer blend) is mixed with the binder or coatings to prevent sagging, running or slumping when applied to vertical surfaces like walls, steps and stair risers.

Important:

- Complete application within 45 minutes
- Working time may decrease in hot weather and increase in cold conditions
- Mix using a low-speed mixer

The sealer is air-cured and begins reacting once opened.

Full mechanical and chemical resistance is achieved after 7 days (at 23°C and 55% RH).

KWIKRETE™ NATURAL PEBBLE FLOORING INTERIOR ONLY

Surface Preparation:

- Ensure the substrate is structurally sound, clean, dry, dust-free, and properly cured.
- New screeds must cure for a minimum of 28 days.
- When applying over tiles, ensure tiles are firmly bonded to the substrate.

Interior Application:

- 1.15L Resin Part A + 650ml Part B per 25kg stone = approx. 2m² coverage
- Combine Part A and Part B before mixing with stone

Mixing:

- Use a slow-speed drill with an impellor to mix thoroughly. Mix one bag at a time according to the following:
- Continue stirring throughout the mixing process.



Application:

- Apply the mixture in Full batches onto the surface
- Spread evenly using a clean trowel while applying firm pressure
- Ensure seamless joining between batches
- Fill any voids or gaps with additional material and compact thoroughly

Lightly spray the trowel with Xylene to:

- Achieve a smooth finish
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Important:

- Complete application within 45 minutes
- Working time may decrease in hot weather and increase in cold conditions
- Mix using a low-speed mixer
- **KWIKRETE™ Natural Pebble Flooring Interior Use Only:** This product is designed for interior applications only. Using it on exterior flooring may cause the surface to yellow due to exposure to outdoor conditions.

The sealer is air-cured and begins reacting once opened.

Full mechanical and chemical resistance is achieved after 7 days (at 23°C and 55% RH).



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Material Composition:

- **Kwikrete™ Natural Pebble Flooring Interior Binder:** 1.15L Part A + 0.65L Part B
 - Use 1.8L per 25kg stone
- **Kwikrete™ Natural Pebble Flooring Interior & Exterior Binder:** 1.8L single pack
 - Use 1.8L per 25kg stone

Coverage:

- Approx. 2m² per 25kg stone with 1.8L resin

Storage:

Store resin in cool, dry conditions in tightly sealed containers.

Shelf Life:

- Unopened resin (Part A & B) : 6 months
- Kwikrete™ Natural Pebble Flooring: Indefinite

Cleaning:

Clean tools immediately after use with lacquer thinners.

Health & Safety:

- May cause irritation to sensitive skin
- Use appropriate hand and eye protection





Quality Cement Based Products • Sand • Stone • Transport



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First Aid:

Eyes:

Do not rub. Rinse thoroughly with clean water and seek medical attention.

Skin:

Wash immediately with soap and water. Seek medical advice if irritation persists.



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