

Keratrade

SK3

cementitious patching compound

SK3 is a cementitious rapid drying patching compound for Keratrade and Kerakoll levelling compounds



Uses: **Internal**
Water: **1.75 - 2 Litres**
Overlay: **15 Minutes**
Work time: **10 min**
Coverage: **3m² per kg**
per 20Kg bag
Clean Up: **Water**
App Temp: **10-30°C**
VOC Rating: **<1g/L (US RULE 1168)**
Size: **5KG**

- High bond and adhesion strength to timber, concrete, ceramic tiles, terrazzo and quarry tiles without priming
- Can be feather edged down to extremely fine repairs due to nature of fine fillers used
- High coverage rate achievable
- One component - simply add water and mix

Keratrade SK3 is a cement-based smoothing compound designed to create a smooth, durable finish on various internal substrates before installing floor coverings like vinyl, carpet, or ceramic tile. It enables the installation of most floor coverings in as little as 15 minutes over concrete, wood, ceramic, and quarry tile, without requiring priming or additives.

When mixed with water, Keratrade SK3 forms a smooth, creamy mortar that is easy to apply. The product is engineered with a self-drying cement-based matrix, where the water is chemically bound within the mix. This innovative technology helps prevent common flooring installation issues such as debonding, crumbling, mildew, and staining.

SURFACE PREPARATION

Concrete floors should be clean, structurally sound, and free of contaminants such as dirt, dust, oil, curing agents, or sealers, which could prevent proper bonding. If necessary, mechanically clean the floor using recommended methods like shotblasting, diamond grinding, or shaving. Acid etching is not a suitable cleaning method. Do not use solvents or sweeping compounds. Ensure the subfloor temperature is at least 10°C.

MIXING RATIO

Mix 1.75 to 2 liters of water with 5 kg of Keratrade SK3 powder or use a ratio of 1 part water to 2 parts powder by volume.

MIXING

Since repair products harden quickly when mixed with water, thorough mixing is crucial to avoid lumps and ensure a smooth, slump-resistant mortar. Always add the powder to the water. For a smoother consistency, mechanical mixing using a mixing paddle and electric drill is recommended. Avoid overwatering.

INSTALLATION

Keratrade SK3 can be easily applied using a steel trowel to any prepared surface. Apply enough pressure to fill defects and feather the compound into the subfloor. There is no need to leave a minimum thickness; use just enough to achieve the desired smoothness.

THICKNESS

Keratrade SK3 can be applied in a range from a true feather edge to a maximum of 3mm in a single application.

POT LIFE

The pot life is approximately 15 minutes at 20°C. It will vary with temperature—longer in cooler conditions and shorter in warmer conditions. Mix only the amount needed for immediate use to avoid waste.

FLOORING INSTALLATION

Floor coverings such as vinyl, carpet, or ceramic tiles can be installed once the Keratrade SK3 surface is walkable (approximately 15 minutes after application). When applying a skim coat over non-porous surfaces like ceramic tile or vinyl, consult the adhesive supplier for the recommended installation procedure.

IMPORTANT NOTES:

- Minimum shelf-life 18 months in original packaging and in dry storage conditions. Tightly seal opened packaging and use the contents as quickly as possible.
- Best applied at 18-25°C, floor temperature above 15°C and relative humidity below 75%. Low temperatures and high humidity delays setting, drying and readiness for covering.
- High temperatures shorten the working time. Therefore, use the coldest possible mixing water during the summer.
- Protect freshly smoothed surfaces from draughts direct sunlight and influences of heat.
- The product should be protected against frost and direct light during transportation, storage and application. Application temperature should not be lower than 5°C

Item Code: **SK3-5KG**

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keratrade.com.au

Store the product securely, and check with your local council regarding the disposal of contents. Dispose of packaging thoughtfully and recycle where possible. Keep out of reach of children. If you feel unwell, consult a doctor.

For more information, refer to the Safety Data Sheet (SDS) available at www.buildgreen.au

GUARANTEE

BuildGreen guarantees that Keratrade Products are free from manufacturing defects and will meet any applicable specifications published by us for a period of 10 years from the date of purchase. Refer to the BuildGreen Guarantee.

DISCLAIMER

The technical details and recommendations are provided based on the best knowledge at the time. It is the user's responsibility to ensure the correct use and handling of the products in line with applicable Australian Standards. Users should verify that the product is appropriate for their specific applications and meets system specifications. We reserve the right to change information without prior notice as part of ongoing research and development.