

DATASHEET

KWIKRETE™ U-SCREED™ MORTAR REPAIR KIT

GENERAL DESCRIPTION:

KWIKRETE™ U-SCREED™ MORTAR REPAIR KIT is a material that offers exceptional strength, durability, and chemical resistance for repairing holes, cracks and raising levels. It's a popular choice for industrial and commercial flooring applications.

PRODUCT BENEFITS:

- **High compressive strength:** Resists heavy foot and vehicle traffic
- **Chemical resistance:** Withstands exposure to chemicals, oils, and cleaning products
- **Low maintenance:** Easy to clean and maintain, reducing downtime and costs
- **Fast curing:** Quick installation and return to service
- **High Strength:** Polyurethane mortar has high compressive strength, making it ideal for heavy-duty applications
- **Chemical Resistance:** It offers excellent resistance to chemicals, acids, and alkalis, making it suitable for use in harsh environments.
- **Flexibility:** Polyurethane mortar is flexible, allowing it to absorb vibrations and movement without cracking.
- **Low Shrinkage:** It has low shrinkage properties, reducing the risk of cracks and ensuring a durable bond.
- **Fast Curing:** Polyurethane mortar cures quickly, allowing for fast turnaround times and increased productivity.
- **Durability:** It offers long-term durability and resistance to wear and tear, making it a cost-effective solution



Registration Number: 2012/175489/07



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APPLICATION:

KWIKRETE™ U-SCREED™ MORTAR REPAIR KIT is a versatile and durable material used for various applications, including flooring, joints, and repairs for

- Industrial flooring
- Commercial flooring
- Food processing plants
- Pharmaceutical facilities
- Automotive repair shops

PREPARATION:

Surface preparation:

Ensure the surface is clean, dry, and free of old adhesives, oils, or other substances that might affect adhesion.

Application:

- Apply U-SCREED™ PRIMER to the prepared surface while wet applying the mortar using a notched trowel or steel trowel to apply the mixed mortar to the surface.
- Hold the trowel at a 45-degree angle to ensure the mortar fills the gap or covers the area evenly. Finish and smooth using a flat steel trowel to smooth and finish the applied mortar.
- Remove excess material and create a uniform surface.
- Allow to cure let the mortar cure for 8 hours or overnight, depending on the product and environmental conditions.



TIPS AND REMINDERS:

Do not hold a full kit in a bucket for a long period of time while mixed, rather empty and spread out onto substrate within the working time of the product.

Work in a well-ventilated area and use protective gear

Avoid applying KWIKRETE™ U-SCREED™ MORTAR REPAIR KIT in direct sunlight.

TECHNICAL DETAILS:

Appearance:	Cream / Sandy Mortar
Application Temperature:	10°C to 25 °C
Mortar Thickness:	Unlimited
Pot Life:	20 minutes
Overcoat Time:	8-12 hours
Cure:	Light Traffic 12 hours
Full Cure:	7 days 7 Days
Compressive Strength:	Updated MPA Test in Progress





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PACK SIZE:

- Resin : 1.45kg
- Hardener : 1.22kg
- Aggregate : 40kg



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